

## Package leaflet: Information for the user

### **BIMERVAX<sup>®</sup>**

COVID-19 vaccine (recombinant, adjuvanted)  
selvacovatein

▼ This medicine is subject to additional monitoring. This will allow quick identification of new safety information. You can help by reporting any side effect you may get. See the end of section 4 for how to report side effects.

### **Read all of this leaflet carefully before you receive this vaccine because it contains important information for you.**

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

### **What is in this leaflet**

1. What BIMERVAX is and what it is used for
2. What you need to know before you receive BIMERVAX
3. How BIMERVAX is given
4. Possible side effects
5. How to store BIMERVAX
6. Contents of the pack and other information

#### **1. What BIMERVAX is and what it is used for**

BIMERVAX is a vaccine used to prevent COVID-19 caused by the SARS-CoV-2 virus.

BIMERVAX is given to individuals 16 years of age and older who have previously received a mRNA COVID-19 vaccine.

The vaccine stimulates the immune system (the body's natural defences) to produce specific antibodies that work against the virus, giving protection against COVID-19. None of the ingredients in this vaccine can cause COVID-19.

#### **2. What you need to know before you receive BIMERVAX**

##### **BIMERVAX should not be given**

- if you are allergic to the active substance or any of the other ingredients of this medicine (listed in section 6).

##### **Warnings and precautions**

Talk to your doctor, pharmacist or nurse before receiving BIMERVAX if:

- you have ever had a severe or life-threatening allergic reaction after receiving any other vaccine injection;
- you have ever fainted following any needle injection;
- you have a high temperature (over 38 °C) or severe infection. However, you can have your vaccination if you have a mild fever or upper airway infection like a cold;
- you have bleeding problems, you bruise easily or you use a medicine to prevent blood clots (anticoagulant medicine);

- your immune system does not work properly (immunodeficiency) or you are taking medicines that weaken the immune system (such as high-dose corticosteroids, immunosuppressants, or cancer medicines).

If any of the above apply to you (or you are not sure), talk to your doctor, pharmacist, or nurse before you are given BIMERVAX.

As with any vaccine, BIMERVAX may not fully protect all those who receive it, and it is not known how long you will be protected.

### **Children and adolescents**

BIMERVAX is not recommended for children aged below 16 years. Currently, there is no information available on the use of BIMERVAX in children younger than 16 years of age.

### **Other medicines and BIMERVAX**

Tell your doctor, pharmacist, or nurse if you are taking, have recently taken, or might take any other medicines or vaccines.

### **Pregnancy and breastfeeding**

If you are pregnant or breastfeeding, think you may be pregnant, or are planning to have a baby, ask your doctor, pharmacist, or nurse for advice before you receive this vaccine.

### **Driving and using machines**

Some of the side effects of BIMERVAX listed in section 4 (Possible side effects) may temporarily reduce your ability to drive and use machines. Wait until any effects of the vaccine have worn off before you drive or use machines.

### **BIMERVAX contains sodium, potassium and polysorbate**

This vaccine contains less than 1 mmol sodium (23 mg) per dose, that is to say essentially 'sodium-free'.

This vaccine contains less than 1 mmol potassium (39 milligrams) per 0.5 mL dose, that is to say, essentially 'potassium-free'.

This vaccine contains 1.18 mg of polysorbate 80 in each dose. Polysorbates may cause allergic reactions. Tell your doctor if you have any known allergies.

## **3. How BIMERVAX is given**

BIMERVAX will be given to you as 0.5 mL injection into a muscle of your upper arm.

It is recommended that you receive BIMERVAX as a single dose at least 6 months after a previous vaccination series with mRNA COVID-19 vaccine or after a previous BIMERVAX booster dose.

After the injection, your doctor, pharmacist or nurse will watch over you for around 15 minutes to monitor for signs of an allergic reaction.

If you have any further questions on the use of BIMERVAX, ask your doctor, pharmacist or nurse.

## **4. Possible side effects**

Like all medicines, this vaccine can cause side effects, although not everybody gets them.

Most of the side effects occur within 3 days of getting the vaccine and go away within a few days of appearing. If symptoms persist, contact your doctor, pharmacist or nurse.

Get urgent medical attention if you get symptoms of a severe allergic reaction shortly after vaccination. Such symptoms may include:

- feeling faint or light-headed
- changes in your heartbeat
- shortness of breath
- wheezing
- swelling of your lips, face, or throat
- itchy swelling under the skin (hives) or rash
- feeling sick (nausea) or vomiting
- stomach pain.

The following side effects may occur with BIMERVAX:

**Very common** (may affect more than 1 in 10 people)

- headache
- pain where the injection is given
- feeling very tired (fatigue)
- muscle pain

**Common** (may affect up to 1 in 10 people)

- redness, swelling or tenderness where the injection is given
- feeling sick (nausea) or getting sick (vomiting)
- diarrhoea
- fever
- enlarged lymph nodes
- axillary pain

**Uncommon** (may affect up to 1 in 100 people):

- chills or feeling feverish
- dizziness
- itching where the injection is given
- joint pain
- feeling weak or lack of energy
- feeling sleepy
- itchy skin
- generally feeling unwell

**Rare** (may affect up to 1 in 1 000 people):

- cold sweating
- unusual feeling in the skin, such as tingling or a crawling feeling (paraesthesia)
- decreased feeling of sensitivity, especially in the skin (hypoaesthesia)
- abdominal pain
- pain when swallowing
- allergic reactions such as hives, rash or itching
- bruise where the injection is given
- hypersensitivity where the injection is given

**Not known** (cannot be estimated from available data, based on a single case during clinical trials):

- Inflammation of the lining outside the heart (pericarditis), which can result in breathless, palpitations or chest pain

**Reporting of side effects**

If you get any side effects, talk to your doctor, pharmacist, or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via Yellow Card Scheme

Website: <https://coronavirus-yellowcard.mhra.gov.uk/> or search for MHRA Yellow Card in the Google Play or Apple App Store and include batch/Lot number if available. By reporting side effects, you can help provide more information on the safety of this vaccine.

## **5. How to store BIMERVAX**

Keep this medicine out of the sight and reach of children.

Your doctor, pharmacist, or nurse is responsible for storing this vaccine and disposing of any unused product correctly. The following information about storage, expiry, use and handling as well as disposal is intended for healthcare professionals.

Do not use this vaccine after the expiry date which is stated on the label after EXP. The expiry date refers to the last day of that month.

Store in a refrigerator (2 °C – 8 °C). Do not freeze. Keep vials in outer carton in order to protect from light.

After first puncture of a multidose vial, store at 2 °C – 8 °C, use within 6 hours.

Information on handling are described in the section intended for healthcare professionals at the end of the package leaflet.

Any unused medicinal product or waste material should be disposed of in accordance with local requirements.

## **6. Contents of the pack and other information**

### **What BIMERVAX contains**

- One dose (0.5 mL) contains 40 micrograms of selvacovatein adjuvanted with SQBA.
- Selvacovatein is SARS-CoV-2 virus recombinant spike (S) protein RBD fusion heterodimer B.1.351 and B.1.1.7 strains) produced by recombinant DNA technology.
- SQBA is included in this vaccine as an adjuvant to accelerate and improve the protective effects of the vaccine. SQBA contains per 0.5 mL dose: squalene (9.75 mg), polysorbate 80 (1.18 mg), sorbitan trioleate (1.18 mg), sodium citrate (0.66 mg), citric acid (0.04 mg) and water for injections.
- The other ingredients (excipients) are: disodium phosphate dodecahydrate, potassium dihydrogen phosphate, sodium chloride, potassium chloride and water for injections. BIMERVAX contains potassium, sodium and polysorbate (see section 2).

### **What BIMERVAX looks like and contents of the pack**

The vaccine is a white homogeneous emulsion for injection.

Multidose vial

5 mL of emulsion is provided in a vial with a rubber stopper and a plastic flip-off top.

Each multidose vial contains 10 doses of 0.5 mL.

Pack size: 10 multidose vials.

Single dose vial

0.5 mL of emulsion is provided in a vial with a rubber stopper and a plastic flip-off top.

Each single dose vial contains 1 dose of 0.5 mL

Pack sizes: 5, 10 or 20 single dose vials.

Not all pack sizes may be marketed.

### **Marketing Authorisation Holder**

Hipra Human Health, S.L.U.  
Avda. la Selva, 135  
17170 Amer (Girona)  
SPAIN

### **Manufacturer**

Laboratorios Hipra, S.A.  
Avda. la Selva, 135  
17170 Amer (Girona)  
SPAIN

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### **Other sources of information**

Detailed information on this medicine is available on the European Medicines Agency web site:  
<https://www.ema.europa.eu>

Scan the code with a mobile device to get the package leaflet in different languages.



Or visit the URL: [www.hipracovidvaccine.com](http://www.hipracovidvaccine.com)

This leaflet is available in all EU/EEA languages on the European Medicines Agency website.

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**The following information is intended for healthcare professionals only:**

Administer BIMERVAX intramuscularly, preferably into the deltoid muscle of the upper arm.

### Traceability

In order to improve the traceability of biological medicinal products, the name and the batch number of the administered product should be clearly recorded.

### Handling instructions and administration

Do not use this vaccine after the expiry date which is stated on the label after EXP. The expiry date refers to the last day of that month.

This vaccine should be handled by a healthcare professional using aseptic techniques to ensure the sterility of each dose.

#### *Preparation for use*

- The vaccine comes ready to use.
- Unopened vaccine should be stored at 2 °C to 8 °C and kept within the outer carton to protect from light.
- Immediately prior to use, remove the vaccine vial from the outer carton.
- After first puncture of the multidose vial, record the discard date and time (6 hours after first puncture) on the designated area of the vial label.

#### *Inspect the vial*

- Gently swirl the vial before the dose withdrawal and also in between each dose withdrawal for the multidose vial. Do not shake.
- Each vial contains a white and homogeneous emulsion.
- Visually inspect the vaccine for particulate matter and/or discolouration prior to administration. Do not administer the vaccine if any of these are present.

#### *Administer the vaccine:*

- An overfill is included in each vial to ensure that a maximum of ten (10) doses (multidose vial) or one dose (single dose vial) of 0.5 mL each can be extracted. Discard any remaining vaccine in single dose vial or in the multidose vial after 10 doses have been extracted.
- Each 0.5 mL dose is withdrawn into a sterile needle and sterile syringe to be administered by intramuscular injection, preferably in the deltoid muscle of the upper arm.
- Once the vaccine is loaded in the syringe, it is stable up to at least 6 hours either under refrigerated conditions or at room temperature (< 25 °C).
- Do not mix the vaccine in the same syringe with any other vaccines or medicinal products.
- Do not pool excess vaccine from multiple vials.

#### *Discard*

- After first puncture the multidose vial, store the opened multidose vial at 2°C to 8°C for up to 6 hours. Discard the vaccine if not used within 6 hours after first puncture of the multidose vial.
- Discard any remaining vaccine in single dose vial or in the multidose vial after 10 doses have been extracted.

#### *Disposal:*

- Any unused medicinal product or waste material should be disposed of in accordance with local requirements.