



Material Safety Data Sheet (MSDS) for CUSABIO Recombinant Protein

Revision Date 1/1/2024

1. Product and Company Identification

Product Name:	Recombinant Saccharomyces cerevisiae Protein SRL3 (SRL3)
CAS Number:	N/A
Catalog Number:	CSB-MP339649SVG
Company Name:	WUHAN HUAMEI BIOTECH Co., Ltd.
Address:	Wuhan Hi-tech Medical Devices Park, Building B11, #818 Gaoxin Road, Donghu Hi-Tech Development Area, Wuhan, Hubei Province 430206, P.R.China
Webpage:	www.cusabio.com
E-mail:	cusabio@cusabio.com
Phone:	86-27-87582341
Fax:	86-27-87196150

2. Hazards identification

Classification of the substance or mixture:	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.
Label elements:	The product does not need to be labelled in accordance with EC directives or respective national laws.
Other hazards:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

3. Composition/Information on Ingredients

Reagent:	Recombinant Saccharomyces cerevisiae Protein SRL3 (SRL3)
Quantity:	20µg/100µg/500µg

4. First Aid Measures

Ingestion:	If the protein is swallowed, wash out mouth with water provided person is conscious. Call a physician or poison control.
Skin Contact:	If the protein contacts the skin, flush with copious amounts of water and wash with soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician if irritation or discomfort develops.



Inhalation:	If the protein is inhaled, remove to fresh air. If breathing becomes difficult give oxygen. If breathing stops, administer artificial respiration. Call a physician.
Eye Contact:	If the protein contacts the eyes, flush with copious amounts of water for at least 15 minutes. Check for and remove contact lenses. Assure adequate flushing by separating the eyelids. Get immediate medical attention.

5. Fire and Explosion Hazard Data

The protein doesn't pose a significant risk in case of fire. Fire fighting media should be selected to suit other materials involved in the fire. It is recommended that firefighters wear protective gear and self-contained breathing apparatus to limit their exposure.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Avoid breathing dust.
Environmental precautions:	Do not let product enter drains.
Methods and materials for containment and cleaning up:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

This protein should be stored as recommended on the product label. It should be kept in tightly closed vials. Refer to the storage section of the protein insert for future information. This protein should only be handled and used by qualified, trained professionals.

8. Exposure Controls, Personal Protection

Appropriate engineering controls:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
Eye/face protection:	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection:	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

