Material Safety Data Sheet(MSDS)

1. Product and Company Information

Product Name:Human ABCB1-His full length protein-PeptiNanodisc

Catalog Number: FLP430029

Product Use: For laboratory research purposes.

Manufacturer/Supplier:DIMA Biotechnology LTD

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China

Tel: (86)27-87002742

Web: www.dimabio.com

2. Composition/Information On Ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.

We recommend handling all chemicals with caution.

3. Hazards Identification

Although this product does not contain any known hazard ingredients, usual precautions are to be taken when handling.

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Ingestion: Seek Medical Advice.

5. Fire Fighting Measures

Firefighting instructions

As in any fire, wear self-contained breathing apparatus for firefighting if necessary.

Flammable properties and hazards

No data available.

Hazardous combustion products

No data available.

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

A solid water stream may be inefficient.

6. Accidental Release Measures

Environmental precautions

Avoid release into the environment.

Released or spilled

Avoid raising and breathing dust and provide adequate ventilation.

As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection.

Transfer to proper chemical waste container for disposal.

7. Handling and Storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed.

Avoid breathing.

Avoid prolonged or repeated exposure.

Conditions for safe storage

Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature-80°C.

8.Exposure Controls/Personal Protection

Personal protective equipment

Compatible chemical-resistant gloves.

Eye wash station in work area.

Lab coat.

Safety glasses.

Eye protection

Safety glasses

Hand protection

Compatible chemical-resistant gloves

Skin and body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Specific engineering controls

Use mechanical exhaust or laboratory fume hood to avoid exposure.

9. Physical And Chemical Properties

Physical states:	solid
Color:	No data
Melting point/freezing point:	No data
Boiling point:	No data
Flash point:	No data
Ignition temperature:	No data
Auto-ignition temperature:	No data
Lower explosion limit:	No data
Upper explosion limit:	No data
Vapor pressure:	No data
Density:	No data
Water solubility:	No data
Partition coefficient:	No data
Relative vapor density:	No data
Odor:	No data
Odor Threshold:	No data
Evaporation rate:	No data

10. Stability and Reactivity

Stability	Stable under recommended storage conditions.
Conditions to avoid	No data available.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides. Hydrogen chloride gas. Sodium oxides.
Possibility of hazardous reactions	No data available.

11. Toxicological Information

No information found

12. Ecological Information

No information found

13. Disposal Considerations

Waste disposal method Dispose in accordance with local, state, and federal regulations

14. Transport Information

DOT Not dangerous goods.

IMDG Not dangerous goods.

IATA Not dangerous goods.

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. Other Information

The information above is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

Revision Date: Nov. 07, 2019

End of Safety Data Sheet