

## Human PMEL protein

**Cat#: orb757437 (MSDS)**

### 1. Product and Company Information

Product Name: Human PMEL Protein, hFc Tag

### 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

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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.