

SAFETY DATA SHEET

Section 1: Identification

Product Identifier: All Recombinant Proteins with #HDFP symbols

Relevant Identified Uses of Substance or Mixture and Uses Advised Against:

Recommended Use: For Research Use Only

Uses Advised against: No information

Company:

Assay Genie
25 Windsor Place
D02VY42
Dublin 2
Ireland
+353 (01) 8879802

For information about this SDS, please contact: techsupport@assaygenie.com

Section 2: Hazard(s) Identification

2.1. Hazard Classification

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Section 3: Composition/ Information on Ingredients

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

Section 4: First-Aid Measures

4.1. Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

4.2. Swallowing/Ingestion

Consult a physician.

Section 5: Fire-Fighting Measures

5.1. Suitable extinguishing agents

Water Spray, Carbon Dioxide, Dry Chemical Powder or appropriate foam.

5.2. Unsuitable extinguishing media

A solid water stream may be inefficient.

5.3. Firefighting instructions

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

5.4. Flammable properties and hazards

No data available.

5.5. Hazardous combustion products

No data available.

Section 6: Accidental Release Measures**6.1. Environmental precautions**

Avoid release into environment.

6.1. Precautions for safe handling

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

6.2. Measures for cleaning/collecting

Avoid raising and breathing dust and provide adequate ventilation. Transfer to proper chemical waste container for disposal.

Section 7: Handling and Storage**7.1. Advice Handling**

Provide appropriate exhaust ventilation at places where dust is formed. Avoid breathing. Avoid prolonged or repeated exposure.

7.2. Storage conditions

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

Section 8: Exposure Controls/Personal Protection**8.1. Appropriate engineering controls**

Use mechanical exhaust or laboratory fume hood to avoid exposure.

8.3. Protection of hands

Chemical resistant gloves.

8.4. Eye protection

Laboratory safety goggles. Eye wash station in work area.

8.4. Skin body protection

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

Section 9: Physical and Chemical Properties

9.1. Information about the physical and chemical properties of the product

- **Appearance:** Solid
- **Odor:** Not available
- **Odor threshold:** Not available
- **pH:** Not available
- **Melting point/melting range:** Not available
- **Boiling point/boiling range:** Not available
- **Flash point:** Not available
- **Evaporation rate:** Not available
- **Flammability:** Not available
- **Upper/lower flammability or explosive limits:** Not available
- **Auto ignition temperature:** Not available
- **Danger of explosion:** Not available
- **Vapor pressure:** Not available
- **Vapor density:** Not available
- **Relative density:** Not available
- **Solubility in/Miscibility with water:** Not available

Section 10: Stability and Reactivity

10.1. Information about the stability and reactivity

- **Chemical stability:** Stable under recommended storage conditions.
- **Possibility of hazardous reactions:** No data available.
- **Conditions to avoid:** No data available.
- **Incompatible materials:** Strong oxidizing agents.
- **Hazardous decomposition products:** Carbon oxides, Hydrogen chloride gas, Sodium oxides.

Section 11: Toxicological Information

No information available.

Section 12: Ecological Information

No information available.

Section 13: Disposal Considerations

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

Section 14: Transport Information

Not classified as dangerous according to the criteria of DOT, IMDG, IATA-DGR.

Section 15: Regulatory Information

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

Section 16: Other Information

Copyright © 2020 Assay Genie, a Reagent Genie Ireland limited Brand

This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislation. The absence of warning must not, under any circumstance be taken to mean that no hazard exists.

Last reviewed: 07/2025

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

****End Of MSDS****