

Safety Data Sheet

Recombinant Human Glial Fibrillary Acidic Protein (GFAP) antigen

Cat#: orb1787725

Section 1. Product Identification

Product Name: Recombinant Human Glial Fibrillary Acidic Protein (GFAP) antigen

Catalog No.: orb1787725

Section 2. Hazards Identification

Effects of acute exposure:

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation. INGESTION: May be harmful if ingested.

INHALATION: May cause irritation to mucous membranes and upper respiratory tract.

Effects of chronic exposure:

No data available.

SENSITIZATION TO PRODUCT: Not Available

SYNERGISTIC PRODUCTS: Not Available

LD50: MOPSO: Not Available

Section 3. Composition/Information on Ingredients

Component	CAS No.	%W/W
Protein	-	-

Section 4. First Aid Measures

SKIN: In case of contact, immediately flush area with plenty of water.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

ORAL: If ingested drink plenty of fluids and contact a physician.

INHALATION: If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen, and call physician.

Ingestion: If swallowed, induce vomiting. Call a physician.

Section 5. Firefighting Measures

Flammable: NO

Extinguishing media: As appropriate for fire in surrounding materials.

Flash point: Not Applicable

Explosive limits:

Upper flammable limit: Not Applicable

Lower flammable limit: Not Applicable

Autoignition temperature: Not Applicable

Hazardous combustion products: No data

Explosion data

Sensitivity to mechanical impact: Not Applicable

Sensitivity to static discharge: Not Applicable

Unusual fire and explosion hazards: No Data

Section 6. Accidental Release Measures

Local exhaust: Not Required

Protective clothing: Lab Coat

Protective gloves: Rubber/Latex

Eye protection: Safety glasses

Other precautions: Avoid contact and inhalation, do not get in eyes, on skin or clothing.

Do not pipet by mouth. Wash contaminated clothing before reusing. Exercise same precautions used in handling human blood.

Respiratory protection: None normally required.

Leak and spill procedure: Absorb small leaks or spills with sponge; mop up large spills with plenty of soap and water.

Section 7. Handling and Storage

Handling: Should be handled by trained personnel observing good laboratory practices. Avoid breathing vapor. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. May cause allergic reaction in sensitized individuals. Maybe disposed of down drain but flush drain with large amounts of water.

Storage: Store at -20°C.

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory Protection: This is a laboratory use product for which no industrial protective equipment has been designated.

Eye Protection: Safety glasses.

Skin Protection: Lab coat, latex gloves.

Section 9. Physical and Chemical Properties

Appearance: Clear fluid

Odor: None

Physical State: Liquid

pH: Approximately 7.2

Boiling Point: Approximately 100°C

Melting Point: Not Available

Freezing Point: Approximately 0°C

Vapor Pressure: Not Available

Vapor Density: Not Available

Specific Gravity: Not Available

Evaporation Rate: Not Available

Solubility in Water: Not Available

Section 10. Stability and Reactivity

Stability

Stable under recommended storage conditions.

Hazardous polymerization: Will not occur.

Incompatibility with other substances: Not Available

Hazardous decomposition products: Not Available

Section 11. Toxicological Information

See Section 2

Section 12. Ecological Information

Not available

Section 13. Disposal Considerations

Waste disposal: Dilute with large volumes of water and dispose of into sewer system, in accordance with local regulations.

Section 14. Transport Information

Shipping information: Not regulated

Section 15. Regulatory Information

Not available.

Section 16. Other Information

The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide. The recipient of our products is responsible for observing any laws and guidelines applicable.