

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Company Name	BlueGene Biotech
Supplier Address	Lane 166 Tianxiong Road(Rm.404,Bldg 2), Pudong New District,Shanghai,China 201308
Emergency telephone	+86-21-61106435/61106436
E-mail address	tech@bluegene.cc
Product Name	Recombinant Protein
Appliacation	For research Use Only

2. HAZARDS IDENTIFICATION

Classification of substance or mixture: Not a hazardous substance or mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: This product does not contain any hazardous substances at concentrations of 1% or greater. This product is not known to contain carcinogens at a concentration of 0.1% or greater.

4. FIRST AID MEASURES

Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Inhalation	Move to fresh air
Ingestion	Clean mouth with water. Drink plenty of water
Notes to physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable properties	Not flammable.
Flash point	not determined
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Explosion Data

Sensitivity to Mechanical	None.
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Sensitivity to StatiDischarge None.

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (Approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Environmental precautions Try to prevent the material from entering drains or water courses.

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Technical measures/Storage conditions Keep containers tightly closed in a dry, cool and well-ventilated place

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines This product does not contain any hazardous materials with occupational exposure limits

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering measures Showers
 Eyewash stations
 Ventilation systems

Personal protective equipment

Eye/face protection No special protective equipment required

Skin and body protection No special protective equipment required

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	No information available.	Odor	No information available.
Odor Threshold	No information available	Physical State @20°C	No information available
pH	No information available		

Flash point	No information available	Autoignition temperature	No information available
Decomposition temperature	No information available	Boiling point/boiling range	No information available
Melting point/range	No information available	Flammability Limits in Air	No information available
Explosion limits	No information available	solubility	No information available.
Specific Gravity	no data available	Vapor density	no data available
Evaporation rate	No information available		
VOC Content(%)	not applicable		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible products	None known based on information supplied.
Conditions to avoid	None known based on information supplied.

Hazardous decomposition products None known based on information supplied.

Hazardous polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Product

Information Product does not present an acute toxicity hazard based on known or supplied information.

12. ECOLOGICAL INFORMATION

The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATION

Waste Disposal:

This material, as supplied, is not a hazardous waste according to Federal regulations (40CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

This product contains **Sulphuric acid** that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

IATA	Not dangerous goods
CNAS	Not dangerous goods

15. OTHER INFORMATION

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.

The End

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