MATERIAL SAFETY DATA SHEET (MSDS)

Glycoprotein (GP) of Sudan Ebolavirus (Nakisamata)

COMPANY DETAILS

Company:	**eENZYME LLC**
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IDENTIFICATION SECTION

Product Name	Glycoprotein (GP) (amino acid 33-632) of Sudan Ebolavirus (Nakisamata)
Other Names	None
Product Code	SEB-GP-020P
Use	For research use, *i.e.* western blot standard, antibody ELISA.

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components	Description
Glycoprotein	Recombinant protein, 50 μg
KCl	10 μg
KH_2PO_4	12 μg
NaCl	400 μg
Na_2HPO_4	72 μg
Glycerol	20%
Sodium Azide	0.1%

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Colorless
Odor:	None
Boiling Point:	Not available
Melting Point:	Not available
Decomposition Temperature:	Not available
Flash Point:	Not available
Density:	Not available
Solubility:	Soluble in water

HAZARDS IDENTIFICATION

Emergency Overview: The product does not contain any hazardous components

Carcinogenicity: Not determined

Target Organs: Not determined

Primary Entry Route: Ingestion

FIRST AID INFORMATION

Swallowed: If conscious, immediately induce vomiting

Skin: Immediately wash skin with soap and copious amounts of water;
                              Wash contaminated clothing before reuse

First Aid Facilities: safety shower

SAFE HANDLING INFORMATION

Storage and Transport: Store in the sample eppendorf tube. For long-term, store at -20°C

Spills and Disposal: Use water to dilute and wipe with paper towels

CERCLA   No reportable quantity

Fire/Explosion Hazard: Burning can produce oxides of carbon and nitrogen

STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibilities: Heating in the presence of air (oxygen) to temperatures above 212°F
                              will result in decomposition

Products of Decomposition: Burning can produce oxides of carbon and nitrogen

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.