

MATERIAL SAFETY DATA SHEET (MSDS)

GP Δ MLD Protein of Zaire Ebolavirus (isolate H.sapiens-wt/GIN/2014/Gueckedou-C07)

COMPANY DETAILS

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IDENTIFICATION SECTION

Product Name: Truncated ectodomain of glycoprotein (GP) without "mucin-like-domain" (aa 33-311 and 463-632) of Zaire Ebolavirus (isolate H.sapiens wt/GIN/2014/Gueckedou-C07)
Other Names: None
Product Code: ZEB-GP-006P
Use: For research use, *i.e.* western blot standard, antibody ELISA.

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components	Description
Truncated Glycoprotein	Recombinant protein, 50 μ g
KCl	10 μ g
KH ₂ PO ₄	12 μ g
NaCl	400 μ g
Na ₂ HPO ₄	72 μ g

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.