

Recombinant RESTV GPDTM protein, His-tagged

Cat. No. GPDTM-857 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant RESTV GPDTM fused with His tag was expressed in Insect cells.
Species	RESTV
Source	Insect Cells
Description	Mature, recombinant, His-tagged Reston ebolavirus glycoprotein minus the transmembrane domain (rREBOV GPdTM) is supplied as purified protein. rREBOV GPdTM is produced in Sf9 insect cells using baculovirus for expression and is purified by column chromatography
Form	100 g of protein is supplied in PBS (supplemented with 10% glycerol, arginine and glutamic acid)
Molecular Mass	The theoretical molecular weight of the protein is ~72 kDa including the His-tag, without glycosylation. Because of the glycosylated nature of this protein, migration in an SDS-PAGE gel results in a broad, diffuse band.
Notes	Recombinant REBOV glycoprotein provides a means as a control protein for immunoassays and a tool to enhance Filovirus research.
Storage	2-3 weeks at -20 centigrade, -80 centigrade long term
Concentration	1.14 mg/mL

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