

Recombinant SUDV GPDTM protein, His-tagged

Cat. No. GPDTM-858 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant SUDV GPDTM fused with His tag was expressed in Insect cells.
Species	SUDV
Source	Insect Cells
Description	Mature, recombinant, His-tagged Sudan virus Glycoprotein minus the transmembrane domain (SUDV rGPdTM) is supplied as purified protein. SUDV rGPdTM is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC.
Form	100 g of protein supplied in PBS (supplemented with glycerol, arginine and glutamic acid)
Molecular Mass	The theoretical molecular weight of the protein is ~68 kDa including the His-tag, without glycosylation. Because of the highly glycosylated nature of this protein, migration in an SDS-PAGE gel is slowed resulting in broad, diffuse bands representing differing glycosylation forms.
Notes	Recombinant glycoprotein provides a means as a control protein for immunoassays and a tool to enhance research.
Storage	2-3 weeks at -20 centigrade, -80 centigrade long term
Concentration	0.737 mg/mL

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