

Recombinant AMARV GPDTM protein, His-tagged

Cat. No. GPDTM-851 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant AMARV GPDTM fused with His tag was expressed in Insect cells.
Species	AMARV
Source	Insect Cells
Description	Mature, recombinant, His-tagged Angola marburgvirus Glycoprotein minus the transmembrane domain (MARV-Angola rGPdTM) is supplied as purified protein. MARVAngola rGPdTM is produced in Sf9 insect cells using baculovirus for expression and is purified by FPLC.
Form	100 ug of protein supplied in PBS (supplemented with glycerol, arginine and glutamic acid)
Molecular Mass	The theoretical molecular weight of the protein is ~60 kDa including the His-tag, without glycosylation. Because of the highly glycosylated nature of this protein, migration in an SDSPAGE gel is slowed resulting in broad, diffuse bands representing differing glycosylation forms.
Notes	Recombinant glycoprotein provides a means for antibody development, control protein for testing, and a tool to enhance research.
Storage	2-3 weeks at -20 centigrade, -80 centigrade long term
Concentration	1.414 mg/mL

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