

Rift Valley fever virus (RVFV) Recombinant Protein | RVFV-G recombinant protein

Rift Valley fever virus (RVFV) (strain MP12) glycoprotein/G2 Protein (His Tag)

CATALOG # AAA257452	HOST Baculovirus-Insect Cells
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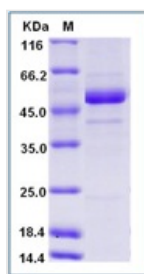
PRODUCT SYNONYMS

Rift Valley fever virus (RVFV); Rift Valley fever virus (RVFV) (strain MP12) glycoprotein/G2 Protein (His Tag); RVFV-G recombinant protein

PRODUCT SPECIFICATIONS

Host	Baculovirus-Insect Cells
Purity/Purification	>90 as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH8.0, 10% glycerol, 5% trehalose, 5% mannitol and 0.01% Tween80.
Sequence Positions	459aa
Species	Rift Valley fever virus
Tag	N-His
Endotoxin	<1.0EU per ug protein as determined by the LAL method
Predicted N Terminal	His
Protein Construction	A DNA sequence encoding the Rift Valley fever virus (RVFV) (strain MP12) Gc (ABD38821.1) (Cys691-Ser1139) was expressed with a polyhistidine tag at the N-terminus.
Reconstitution	It is recommended that sterile water (500ul) be added to the vial to prepare a stock solution of 0.2mg/mL. Concentration is measured by UV.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

Molecular Weight	The recombinant Rift Valley fever virus (RVFV) (strain MP12) Gc consists of 459 amino acids and predicts a molecular mass of 50.1kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rift-valley-fever-virus-rvfv-recombinant-protein-baculovirus/257452>