

Recombinant MERS-CoV S-trimer Protein (R751S, C-6His)

RPES7031

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES7031

Purity: > 95 % as determined by reducing SDS-PAGE.

Contents: 500µg, 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: MERS

Endotoxin: Please contact us for more information.

Synonyms: MERS-CoV S glycoprotein, MERS-CoV S protein, MERS-CoV S-trimer Protein, MERS-CoV Spike glycoprotein

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Immobilized MERS-CoV S-trimer Protein (R751S)-His(RPES7031) at 5µg/ml (100 µl/well) can bind Human CD26-Fc(RPES3074), The ED50 of Human CD26- Fc(RPES3074) is 27.16 ng/ml.

Calculated MW: 145 kDa

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH7.4.

Observed MW: 170-220 kDa

Reconstitution: -

Accession: AFS88936.1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: HEK293 Cells-derived MERS Spike protein Tyr18-Lys1294(R751S), with an C-terminal His

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Tyr18-Lys1294(R751S)

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Liquid