

Recombinant Human MERTK/MER Protein (His&GST Tag)

RPES3061

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: RPES3061

Purity: > 92 % as determined by reducing SDS-PAGE.

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

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: MER, MERTK, Mer, Proto-oncogene c-Mer, Receptor tyrosine kinase MerTK, Tyrosine-protein kinase Mer

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

Tag: N-His-GST

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: Baculovirus-Insect Cells

Bio-Activity: Not validated for activity

Calculated MW: 62.0 kDa

Formulation: Supplied as sterile solution of 50mM Tris, 100mM NaCl, pH 7.4, 20% glycerol, 0.3mM DTT

Observed MW: 50 kDa

Reconstitution: -

Accession: Q12866

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: Baculovirus-Insect Cells-derived Human MERTK/MER protein Glu 578-Tyr 872, with an N-terminal His & GST

Sequence: Glu 578-Tyr 872

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

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

Form: Liquid