

Recombinant Human EphB1/EPHT2 Protein (aa 565-984, His & GST Tag)

RPES1015

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: RPES1015

Purity: > 95 % 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: EHK-3, EHK3, EK11, EPH Homology Kinase 3, EPH-Like Kinase 11, EPHA7, Ephrin Type-A Receptor 7, HEK11, hEK11

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: The specific activity was determined to be 140 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.

Calculated MW: 75.3 kDa

Formulation: Supplied as sterile solution of 20mM Tris, 500mM NaCl, 3mM DTT, pH 8.0, 10% glycerol

Observed MW: 66 kDa

Reconstitution: -

Accession: AAI11745.1

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: Baculovirus-Insect Cells-derived Human EphB1/EPHT2 protein Arg565-Ala984, with an N-terminal His & GST

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

Sequence: Arg565-Ala984

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

Form: Liquid