

Recombinant Human EphB2 Protein (aa 570-987, His &GSTTag)

RPES1514

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: RPES1514

Purity: > 90 % 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: CAPB, DRT, EK5, EPHB2, EPHT3, ERK, Ephrin type-B receptor 2, Hek5, PCBC, Tyro5

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 120 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate.

Calculated MW: 75.2 kDa

Formulation: Supplied as sterile solution of 20mM Tris, 500mM NaCl, pH 7.4, 3mM DTT, 10% glycerol

Observed MW: 65 kDa

Reconstitution: -

Accession: P29323-3

Source: Baculovirus-Insect Cells-derived Human EphB2 protein Gly570-Val987, with an N- terminal His & GST

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

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

Sequence: Gly570-Val987

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

Form: Liquid