

Recombinant Human EphA4 Protein (aa 570-986, His &GSTTag)

RPES2764

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: RPES2764

Purity: > 99 % 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: EK8, EPH-like kinase 8, EPHA4, Ephrin type-A receptor 4, HEK8, SEK, TYRO1, Tyrosine-protein kinase TYRO1, Tyrosine-protein kinase receptor SEK, hEK8

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: 1. The specific activity was determined to be 17 nmol/min/mg using Poly(Glu:Tyr) 4:1 as substrate. 2. Immobilized human EPHA4 (aa 570-986) at 10 µg/ml (100 µl/well) can bind biotinylated human EphrinA5-His with a linear range of 0.625-5.0 µg/ml.

Calculated MW: 75.0 kDa

Formulation: Supplied as sterile solution of 20mM Tris, 500mM NaCl, pH 8.5, 10% glycerol, 3mM DTT

Observed MW: 67 kDa

Reconstitution: -

Accession: P54764

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

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

Source: Baculovirus-Insect Cells-derived Human EphA4 protein Ser 570-Val 986, with an N- terminal His & GST

Sequence: Ser 570-Val 986

Form: Liquid

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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