

Recombinant Rat EphA4 Protein (His Tag)

RPES0875

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: RPES0875

Purity: > 97 % as determined by reducing SDS-PAGE.

Contents: 200µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Rat

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

Synonyms: EPHA4

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Measured by its binding ability in a functional ELISA. Immobilized recombinant Rat EPHA4 Protein (His Tag) at 10 µg/mL (100 µl/well) can bind Recombinant rat EFNA5-Fc with a linear range of 7.8-12.5 ng/ml.

Calculated MW: 59.8 kDa

Formulation: Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 71 kDa

Reconstitution: Please refer to the printed manual for detailed information.

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

Accession: D3ZZK3

Source: HEK293 Cells-derived Rat EphA4 protein Met1-Thr547, with an C-terminal His

Sequence: Met1-Thr547

Form: Lyophilized powder

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

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