

Recombinant Mouse EphB3/HEK2 Protein (His Tag)

RPES2232

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: RPES2232

Purity: > 94 % as determined by reducing SDS-PAGE.

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

Concentration: -

Species: Mouse

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

Synonyms: AW456895, Cek10, Etk2, HEK2, MDK5, Sek4, Tyro6

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: Immobilized mouse EphB3 at 2 µg/ml (100 µl/well) can bind mouse EFNB1 with a linear range of 0.1-12.5 ng/ml.

Calculated MW: 57.0 kDa

Formulation: Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 7.5, 5% trehalose, 5% mannitol and 0.01% Tween 80. 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: 63 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: NP_034273.1

Source: HEK293 Cells-derived Mouse EphB3/HEK2 protein Met 1-Thr 537, with an C-terminal His

Sequence: Met 1-Thr 537

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.