

Recombinant Mouse EphB2 Protein

Catalog No.: RP01191

Sequence Information

Species	Gene ID
Mouse	13844
Swiss Prot	Tags
P54763-3	C-hFc&His

Synonyms

CAPB,DRT,EK5,EPHT3,ERK,Hek5,PCBC,Tyro5,Tyrosine-protein kinase receptor EPH-3,Tyrosine-protein kinase receptor SEK-3,EPHB2,CAPB,DRT,EK5,EPHT3,ERK,Hek5,PCBC,Tyro5,Tyrosine-protein kinase receptor EPH-3,Tyrosine-protein kinase receptor SEK-3,EPHB2

Product Information

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW

86.47 kDa

Observed MW
100-110 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Background

Basic Information

Description

Recombinant Mouse EphB2 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Lys540) of mouse EphB2 (Accession #NP_034272.1) fused with a Fc, 6×His tag at the C-terminus.

Activity

Measured by its binding ability in a functional ELISA. Immobilized Mouse EFNB2 at 1 μg/mL (100 μL/well) can bind Mouse EPHB2 with a linear range of 0.01-1.3 ng/mL.

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

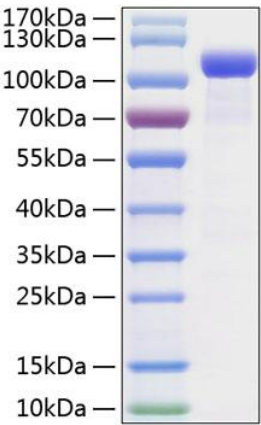
Contact

☎ | 400-999-6126

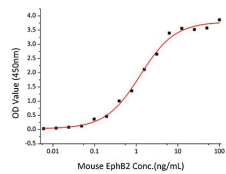
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Validation Data



Recombinant Mouse EphB2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Recombinant Mouse EFNB2 at 1 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$) can bind Mouse EPHB2 with a linear range of 0.01–1.3 ng/mL.