

Active Recombinant Mouse EphB2 Protein

Catalog No.: RP01191 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Mouse	13844	P54763-3

Tags

C-hFc&His

Synonyms

CAPB;DRT;EK5;EPHT3;ERK;Hek5;PCBC;
Tyr05;Tyrosine-protein kinase receptor
EPH-3;Tyrosine-protein kinase receptor
SEK-3

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

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

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

Basic Information

Description

Active 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.

Bio-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.

Storage

Store the lyophilized protein at -20°C to -80 °C for long term.

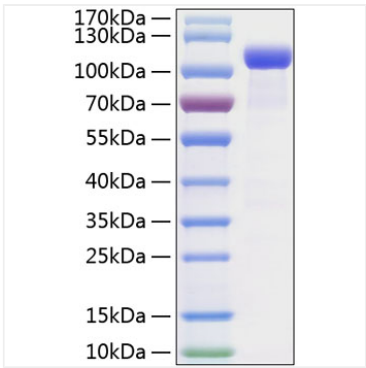
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

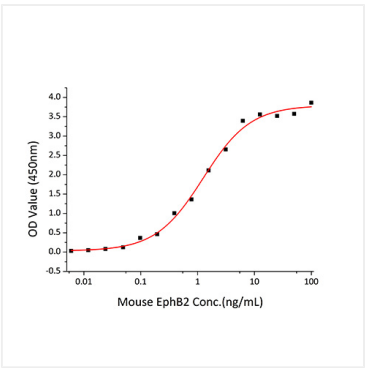
Contact

 | www.abclonal.com

Validation Data



Active Recombinant Mouse EphB2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-110 kDa.



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