Recombinant Mouse Ephb2 protein, His-tagged

Cat. No. Ephb2-6744M **Lot. No.** (See product label)

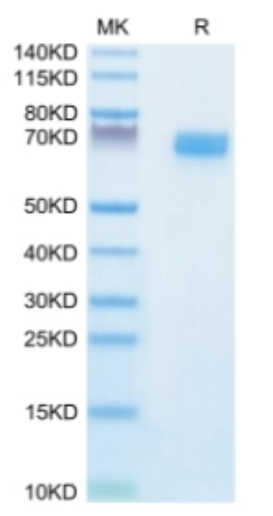
SPECIFICATION

Product Overview	Recombinant Mouse Ephb2 protein(P54763-3)(Val19-Leu543), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Val19-Leu543
Tag	C-His
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 59.3 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

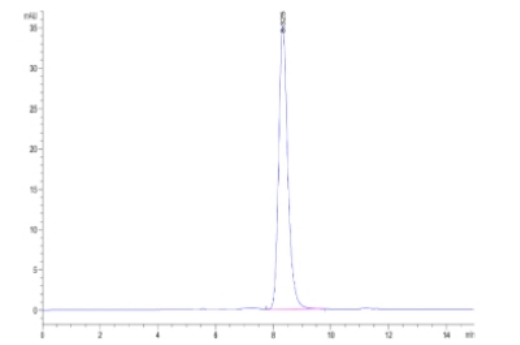
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Ephb2 Eph receptor B2 [Mus musculus]
Official Symbol	Ephb2
Synonyms	EPHB2; Eph receptor B2; ephrin type-B receptor 2; neural kinase; nuk receptor tyrosine kinase; tyrosine-protein kinase receptor EPH-3; tyrosine-protein kinase receptor SEK-3; Drt; Erk; Nuk; Cek5; Hek5; Qek5; Sek3; ETECK; Prkm5; Tyro5;
Gene ID	13844
mRNA Refseq	NM_010142
Protein Refseq	NP_034272
Tris-Bis PAGE	

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SEC-HPLC	

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