

Recombinant Mouse Ephb3 protein, His-tagged, Low Endotoxin

Cat. No. Ephb3-10547M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ephb3 protein(P54754)(30-554 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	30-554 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 58.4 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Ephb3 Eph receptor B3 [Mus musculus]

Official Symbol Ephb3

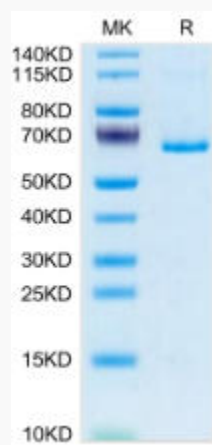
Synonyms EPHB3; Eph receptor B3; ephrin type-B receptor 3; mDK-5; developmental kinase 5; tyrosine-protein kinase receptor SEK-4; Etk2; HEK2; MDK5; Sek4; Cek10; Tyro6; AW456895;

Gene ID 13845

mRNA Refseq NM_010143

Protein Refseq NP_034273

Bis-Tris PAGE



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