

## Active Recombinant Mouse Ephb3 protein(Met1-Thr537), His-tagged

**Cat. No.** Ephb3-4051M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Ephb3 protein(NP_034273.1)(Met1-Thr537), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Thr537
<b>similar</b>	Ephb3
<b>Alias</b>	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;
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The secreted recombinant mouse EPHB3 consists of 519 amino acids and has a

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	predicted molecular mass of 57 kDa. It migrates as an approximately 63 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 94 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>GeneName</b>	Ephb3 Eph receptor B3 [ Mus musculus ]
<b>GeneNameWeblink</b>	<a href="#">13845</a>
<b>OfficialSymbol</b>	Ephb3
<b>OfficialSymbolWeblink</b>	<a href="#">13845</a>
<b>GeneID</b>	13845
<b>GeneIDWeblink</b>	<a href="#">13845</a>
<b>mRNARefseq</b>	NM_010143
<b>mRNARefseqWeblink</b>	<a href="#">NM_010143.1</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_034273.1</a>

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<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	
<b>GENE INFORMATION</b>	
<b>Synonyms</b>	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;
<b>MIM</b>	

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