

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

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

SPECIFICATION

Product Overview	Recombinant Mouse Ephb3 protein(NP_034273.1)(Met1-Thr537), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr537
similar	Ephb3
Alias	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;
Conjugate	C-His
Form	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.
Bioactivity	
MolecularMass	The secreted recombinant mouse EPHB3 consists of 519 amino acids and has a

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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	predicted molecular mass of 57 kDa. It migrates as an approximately 63 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.
GeneName	Ephb3 Eph receptor B3 [Mus musculus]
GeneNameWeblink	13845
OfficialSymbol	Ephb3
OfficialSymbolWeblink	13845
GenelD	13845
GenelDWeblink	13845
mRNARefseq	NM_010143
mRNARefseqWeblink	NM_010143.1
ProteinRefseqWeblink	NP_034273.1

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
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;
MIM	

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