

Active Recombinant Mouse Ephb6 Protein, Fc Chimera

Cat. No. Ephb6-907M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ephb6 (Accession # O08644), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Leu33
Form	Lyophilized from a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rmEphB6/Fc Chimera at 2 µg/mL (100 µL/well) can bind rmEphrin-B2/Fc Chimera with a linear range of 0.078-5 ng/mL.
Molecular Mass	Recombinant Mouse Ephb6, Fc Chimera has a calculated MW of 87.3 kDa (monomer). In SDS-PAGE migrates as 100 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Ephb6 Eph receptor B6 [Mus musculus]
Official Symbol	Ephb6
Synonyms	EPHB6; Eph receptor B6; ephrin type-B receptor 6; ephrin type A receptor; chicken eph/elk receptor-like protein; tyrosine-protein kinase-defective receptor EPH-6; Mep; Cekl;
Gene ID	13848
mRNA Refseq	NM_001146351
Protein Refseq	NP_001139823
MIM	

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