Active Recombinant Mouse Efnb1, Fc Chimera

Cat. No. Efnb1-181M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Efnb1 (Accession # AAA53231) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Lys30
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA.Immobilized recombinant mouse EphB3 Fc Chimera at 2 μg/mL (100 μl/well) can bind Recombinant Mouse Ephrin-B1 Fc Chimera with a linear range of 0.01-0.5 ng/mL.
Molecular Mass	Recombinant Mouse Efnb1, Fc Chimera has a calculated MW of 49.2 kDa (monomer). In SDS-PAGE migrates as 60 kDa, reducing conditions.
Purity	>95%, 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

GENE INFORMATION

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Gene Name	Efnb1 ephrin B1 [Mus musculus]
Official Symbol	Efnb1
Synonyms	EFNB1; ephrin B1; ephrin-B1; Cek ligand; ELK ligand; Cek5 ligand; CEK5 receptor ligand; stimulated by retinoic acid gene 1 protein; EPH-related receptor tyrosine kinase ligand 2; Epl2; EFL-3; Elk-L; Eplg2; Lerk2; Stra1; Cek5-L; LERK-2;
Gene ID	13641
mRNA Refseq	NM_010110
Protein Refseq	NP_034240
MIM	

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