

## Active Recombinant Mouse Efnb1, Fc Chimera

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Efnb1 (Accession # AAA53231) was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Lys30
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse Efnb1, Fc Chimera has a calculated MW of 49.2 kDa (monomer). In SDS-PAGE migrates as 60 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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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<b>Gene Name</b>	Efnb1 ephrin B1 [ Mus musculus ]
<b>Official Symbol</b>	Efnb1
<b>Synonyms</b>	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;
<b>Gene ID</b>	13641
<b>mRNA Refseq</b>	NM_010110
<b>Protein Refseq</b>	NP_034240
<b>MIM</b>	

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