

## Active Recombinant Mouse Efnb3 Protein, Fc Chimera

Cat. No. Efnb3-957M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Efnb3 (Accession # O35393), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Mouse
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Leu28
<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. When Recombinant Mouse Ephrin-B3 Fc Chimera is coated at 2 µg/mL, Recombinant Mouse EphB3 Fc Chimera binds with an apparent KD <1 nM.
<b>Molecular Mass</b>	Recombinant Mouse Efnb3, Fc Chimera has a calculated MW of 49.2 kDa (monomer). In SDS-PAGE migrates as 58-61 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>	Efnb3 ephrin B3 [ Mus musculus ]
<b>Official Symbol</b>	Efnb3
<b>Synonyms</b>	EFNB3; ephrin B3; ephrin-B3; Epl8; EFL-6; ELF-3; Elk-L3; LERK-8; NLERK-2;
<b>Gene ID</b>	13643
<b>mRNA Refseq</b>	NM_007911
<b>Protein Refseq</b>	NP_031937
<b>MIM</b>	

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