Active Recombinant Mouse Efnb2, Fc Chimera

Cat. No. Efnb2-198M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Efnb2 (Accession # AAA82934) was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	Arg27
Form	Lyophilized from a 0.2 μm filtered solution in PBS.
Bio-activity	Measured by its ability to compete with Biotinylated Recombinant Mouse Ephrin-B2 Fc Chimera for binding with immobilized Recombinant Mouse EphB2 Fc Chimera in a functional ELISA assay. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Efnb2, Fc Chimera has a calculated MW of 49.6 kDa (monomer). In SDS-PAGE migrates as 60-65 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

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GENE INFORMATION

Gene Name	Efnb2 ephrin B2 [Mus musculus]
Official Symbol	Efnb2
Synonyms	EFNB2; ephrin B2; ephrin-B2; HTK ligand; EPH-related receptor tyrosine kinase ligand 5; Epl5; ELF-2; Eplg5; Htk-L; Lerk5; LERK-5; NLERK-1;
Gene ID	13642
mRNA Refseq	NM_010111
Protein Refseq	NP_034241
MIM	

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