

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 µ 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 (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA