

Active Recombinant Human EFNB3 protein, Fc/His-Tagged, Biotinylated

Cat. No. EFNB3-713H Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human EFNB3 protein(Q15768)(Leu28-Ser224), fused with C-terminal Fc and His Tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Leu28-Ser224
Form	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
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 biotinylated Recombinant Human Ephrin-B3 Fc Chimera with a linear range of 1.3-80 ng/mL.
Molecular Mass	49.2 kDa (monomer)
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 3 months, -20 to -70 °C under sterile conditions after reconstitution.

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Reconstitution Reconstitute at 100 µg/mL with sterile PBS.

Conjugation Biotin

GENE INFORMATION

Gene Name EFNB3 ephrin-B3 [Homo sapiens]

Official Symbol EFNB3

Synonyms EFNB3; ephrin-B3; EPLG8; LERK 8; Ephrin B3; eph-related receptor tyrosine kinase ligand 8; EPH-related receptor transmembrane ligand ELK-L3; EFL6; LERK8

Gene ID 1949

mRNA Refseq NM_001406

Protein Refseq NP_001397

MIM 602297

UniProt ID Q15768

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