

Active Recombinant Zebrafish efnb2a Protein, Fc Chimera

Cat. No. efnb2a-1021Z **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Zebrafish efnb2a (Accession # O73874), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Zebrafish
Source	Mammalian Cells
Predicted N Terminal	Leu25
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to compete with biotinylated rmEphrin-B2/Fc Chimera for binding with immobilized rmEph-B2/Fc Chimera in a functional ELISA assay. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Zebrafish efnb2a, Fc Chimera has a calculated MW of 48.5 kDa (monomer). In SDS-PAGE migrates as 60-70 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).
Reconstitution	Reconstitute at 500 µg/mL in PBS.

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GENE INFORMATION

Gene Name	efnb2a ephrin-B2a [Danio rerio (zebrafish)]
Official Symbol	efnb2a
Synonyms	efnb2; id:ibd5072; ephrin-B2a; ephrin-B2a; ephrin B2a
Gene ID	30219
mRNA Refseq	NM_131023.1
Protein Refseq	NP_571098.1
MIM	
UniProt ID	O73874
Chromosome Location	chromosome: 9

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