

Recombinant Zebrafish efnb2a, Fc tagged

Cat. No. efnb2a-346D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Danio rerio (zebrafish) efnb2a (O73874) (Met 1-Ala222), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Zebrafish
Source	Human Cells
ProteinLength	1-222 a.a.
Predicted N Terminal	Leu 25
Form	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant zebrafish EFNB2A consists of 439 amino acids and has a calculated molecular mass of 48.9 kDa. It migrates as an 97 and 58 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(16.2+75.4) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [efnb2a?ephrin-B2a \[?Danio rerio?\(zebrafish\) \]](#)

Official Symbol [efnb2a](#)

Gene ID [30219](#)

mRNA Refseq [NM_131023](#)

Protein Refseq [NP_571098](#)

UniProt ID [O73874](#)

**Chromosome
Location** 9

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