

## Recombinant Zebrafish efnb2a, His tagged

Cat. No. efnb2a-345D Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Danio rerio (zebrafish) efnb2a (O73874) (Met 1-Ala222), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
<b>Species</b>	Zebrafish
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-222 a.a.
<b>Predicted N Terminal</b>	Leu 25
<b>Form</b>	Lyophilized from sterile PBS, PH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant zebrafish EFNB2A consists of 209 amino acids and has a calculated molecular mass of 23.3 kDa. It migrates as an 35-40 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	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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