

Recombinant Human EFNB2, ENLYFQ tagged

Cat. No. EFNB2-272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNB2 (NP_004084.1) (Met1-Ala229), fused with six amino acids (ENLYFQ) at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-229 a.a.
Predicted N Terminal	Ile 28
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human EFNB2 consists of 209 amino acids and predicts a molecular mass of 23.1 KDa. It migrates as an approximately 32-36 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % 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 EFNB2 ephrin-B2 [Homo sapiens]

Official Symbol EFNB2

Gene ID 1948

mRNA Refseq NM_004093

Protein Refseq NP_004084

MIM 600527

UniProt ID P52799

Chromosome Location 13q33

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