Recombinant Human EFNB2 protein

Cat. No. EFNB2-358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNB2 protein(NP_004084.1) (Met1-Ala229) was expressed with six amino acids (ENLYFQ) at the C-terminus was expressed and purified in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-229 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human EFNB2 consists of 209 amino acids and predicts a molecular mass of 23.1 KDa. It migrates as an apximately 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
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

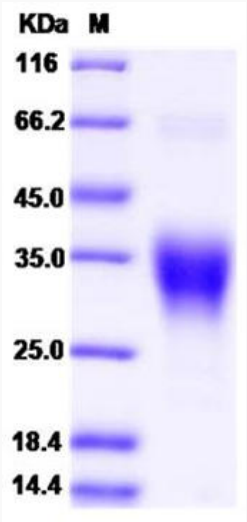
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_004084.1
Unit ID	P52799
Unit ID-Weblink	http://www.uniprot.org/uniprot/P52799

GENE INFORMATION

Gene Name	EFNB2 ephrin-B2 [Homo sapiens]
Official Symbol	EFNB2
Synonyms	EFNB2; ephrin-B2; EPLG5; eph related receptor tyrosine kinase ligand 5; HTK ligand; Htk L; HTKL; LERK5; ligand of eph related kinase 5; MGC126226; MGC126227; MGC126228; LERK-5; ligand of eph-related kinase 5; eph-related receptor tyrosine kinase ligand 5; Htk-L;
Gene ID	1948
mRNA Refseq	NM_004093
protein Refseq	NP_004084
MIM	600527

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SDS-PAGE	

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