

Recombinant Full Length Human EFNB1 Protein, GST-tagged

Cat. No. EFNB1-4218HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EFNB1 full-length ORF (NP_004420.1, 1 a.a. - 346 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	346 amino acids
Description	The protein encoded by this gene is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system. [provided by RefSeq, Jul 2008]
Molecular Mass	64.4 kDa
AA Sequence	MARPGQRWLGKWL VAMVVWALCRLATPLAKNLEPVSWSLNP KFLSGKGLVIYPKI GDKLDIICPRAEAGRPEYYKLYLVRPEQAAACSTVLDPNVLVTCNRPEQEIRFTIKF QEFSPNYMGLFCKHHDYYITSTSNGLSLEGLNREGGVCRTRTMKIIMKVGQDPNA VTPEQLTTSRPSKEADNTVKMATQAPGSRGSLGDSGKHETVNQEEKSGPGASGG SSGDPDGFNSKVALFAAVGAGCVIFLLIIIFLTVLLLKLRKRHRKHTQQRAAALSSTL ASPKGGSGTAGTEPSDIIPLRTTENNYCPHYEKVSGDYGHPVYIVQEMPPQSPANIY YKV
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [EFNB1 ephrin-B1 \[Homo sapiens \]](#)

Official Symbol [EFNB1](#)

Synonyms EFNB1; ephrin-B1; CFNS, craniofrontonasal syndrome (craniofrontonasal dysplasia) , EPLG2; Elk L; LERK2; EFL-3; LERK-2; ELK ligand; ligand of eph-related kinase 2; eph-related receptor tyrosine kinase ligand 2; CFND; CFNS; EFL3; EPLG2; Elk-L; MGC8782;

Gene ID [1947](#)

mRNA Refseq [NM_004429](#)

Protein Refseq [NP_004420](#)

MIM [300035](#)

UniProt ID [P98172](#)

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