

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 VAMVVWALCRLATPLAKNLEPVSWSLNPKFLSGKGLVIYPKI GDKLDIICPRAEAGRPY EYYKLYLVRPEQAAACSTVLDPNVLVTCNRPEQEIRFTIKF QEFSPNYMGLFKKHHDYYITSTSNGLGLENREGGVCRTRTMKIIMKVGQDPNA VTPEQLTTSRPSKEADNTVKMATQAPGSRGSLGDS DGKHETVNQEEKSGPGASGG SSGDPDGGFFNSKVALFAAVGAGCVIFLLIIIFLTVLLKLRKRHRKHTQQRAAALSSTL ASPKGGSGTAGTEPSDIIPLRTTENNYCPHYEKVSGDYGHPVYIVQEMPPQSPANIY YKV
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA