

Recombinant Human EFNB1 protein, GST-tagged

Cat. No. EFNB1-301454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNB1 (32-239 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu32-Ala239
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	LEPVSWSSLNPKFLSGKGLVIYPKIGDKLDIICPRAEAGRPYEEYKLYLVRPEQAAAC STVLDPNVLVTCNRPEQEIRFTIKFQEFSPNYMGLFKKHHDYYITSTSNGSLEGLN REGGVCRTRTMKIIMKVGQDPNAVTPPEQLTTSRPSKEADNTVKMATQAPGSRGSLG DSDGKHETVNQEEKSGPGASGGSSGDPDGGFFNSKVA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

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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