

Recombinant Human EFNB1 protein, His-tagged

Cat. No. EFNB1-2973H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFNB1 protein(167 - 243 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	167 - 243 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	DPNAVTPPEQLTTSRPSKEADNTVKMATQAPGSRGSLGSDGKHETVNQEEKSGPG ASGGSSGDPDGGFFNSKVALFAA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

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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