

Recombinant Human ELTD1 protein, His-tagged

Cat. No. ELTD1-3106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ELTD1 protein(27-293 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-293 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	VNANCHLDNVCIANINKTLTKIRSIKEPVALLQEVYRNSVTDLSPTDIITYIEILAESSS LLGYKNNTISAKDTLSNSTLTEFVKTVNNFVQRDTFVVWDKLSVNHRRTHLTKLMHT VEQATLRISQSFQKTTEFDNSTDIALKVFFFDSDYNMKHIHPHMNMDGDYINIFPKRK AAYDSNGNVAVAFLLYYKSIGPLLSSSDNFLKPKQNYDNSEEEERVISVISVSMSSNP PTLYELEKITFTLSHRKVTDYRSLCAFWNYSP
Purity	85%, 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.

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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 storage.

GENE INFORMATION

Gene Name	ELTD1 EGF, latrophilin and seven transmembrane domain containing 1 [Homo sapiens]
Official Symbol	ELTD1
Synonyms	ELTD1; EGF, latrophilin and seven transmembrane domain containing 1; EGF, latrophilin and seven transmembrane domain-containing protein 1; ETL; EGF-TM7-latrophilin-related protein; KPG_003;
Gene ID	64123
mRNA Refseq	NM_022159
Protein Refseq	NP_071442
UniProt ID	Q9HBW9

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