

Recombinant Human CHL1 protein, His-tagged

Cat. No. CHL1-3833H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHL1 protein(737-1066 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	737-1066 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	SMEQNGPGLEYRVTWKPQGAPVEWEEETVTNHTLRVMTPAVYAPYDVKVQAINQL GSGPDPQSVTLTYSGEDYPDTAPVIHGVDVINSTLVKVTWSTVPKDRVHGRLKGYQIN WWKTKSLLDGRTHPKENVILRFSGQRNSGMVPSLDAFSEFHLTVLAYNSKGAGPES EPYIFQTPEGVPEQPTFLKVIKVDKDTATLSWGLPKKLNGNLTYGILLQYQIINDTYEIG ELNDINITTPSKPSWHLNLNATTKYKFYLRACTSQGCGKPITEESSTLGEGSKGIGKI SGVNLTQKTHPVEVFEPGAEHIVRLMTKNWGDNDNISFQDVIETR
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

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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 storage.

GENE INFORMATION

Gene Name

CHL1 cell adhesion molecule with homology to L1CAM (close homolog of L1) [Homo sapiens]

Official Symbol

CHL1

Synonyms

CHL1; cell adhesion molecule with homology to L1CAM (close homolog of L1); cell adhesion molecule with homology to L1CAM (close homologue of L1); neural cell adhesion molecule L1-like protein; CALL; cell adhesion molecule L1 like; FLJ44930; L1CAM2; MGC132578; neural cell adhesion molecule; close homolog of L1; L1 cell adhesion molecule 2; FLJ30674; DKFZp547L174;

Gene ID

10752

mRNA Refseq

NM_001253387

Protein Refseq

NP_001240316

MIM

607416

UniProt ID

O00533

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