

Recombinant Human CLINT1 protein, His-SUMO-tagged

Cat. No. CLINT1-2702H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLINT1 protein(Q14677)(1-625aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-625aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	84.3 kDa
AA Sequence	MLNMWKVRELVDKATNVVMNYSEIESKVREATNDDPWGPSGQLMGEIAKATFMYE QFPELMNMLWSRMLKDNKKNWRRVYKSLLLLAYLIRNGSERVTSAREHIYDLRSL ENYHFVDEHGKDQGINIRQKVKELEFAQDDRLREERKKAKKNKDKYVGVSSDSV GGFRYSERYDPEPKSKWDEEWDKNKSAFPFSDKLGELSDKIGSTIDDTISKFRRKD REDSPERCSDSDEEKKARRGRSPKGEFKDEEETVTTKHHITQATETTTTRHKRTAN PSKTIDLGAAAHYTGDKASPDQNASTHTPQSSVKTSVPSSKSSGDLVDLFDGTSQS TGGSADLFGGFADFGSAAASGSFPSQVTATSGNGDFGDWSAFNQAPSGPVASSG EFFGSASQPAVELVSGSQSALGPPPAASNSSDLFDLMGSSQATMTSSQSMNFSMM STNTVGLGLPMSRSQNTDMVQKSVSKTLPSTWSDPSVNIISLDNLLPGMQPSKPQQ

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PSLNTMIQQQNMQQPMNVMTQSFGAVNLSSPSNMLPVRPQTNALIGGPMPSMP
 NVMTGTMGMAPLGNTTPMMNQSMGMNMNIGMSAAGMGLTGTMGMGMPNIAMT
 SGTVQPKQDAFANFANFSK

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [CLINT1 clathrin interactor 1 \[Homo sapiens \]](#)

Official Symbol [CLINT1](#)

Synonyms CLINT1; clathrin interactor 1; CLINT; ENTH; EPNR; KIAA0171; epsinR; epsin 4; enthoproten; epsin-related protein; clathrin interacting protein localized in the trans-Golgi region; EPN4; FLJ46753;

Gene ID [9685](#)

mRNA Refseq [NM_001195555](#)

Protein Refseq [NP_001182484](#)

MIM [607265](#)

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UniProt ID

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