

Recombinant Human CLINT1 Protein, His-tagged

Cat. No. CLINT1-3257H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLINT1 protein, fused to His-tagged at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein with similarity to the epsin family of endocytic adapter proteins. The encoded protein interacts with clathrin, the adapter protein AP-1 and phosphoinositides. This protein may be involved in the formation of clathrin coated vesicles and trafficking between the trans-Golgi network and endosomes. Mutations in this gene are associated with a susceptibility to schizophrenia and psychotic disorders. Alternate splicing results in multiple transcript variants.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 100 mM Arg. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	68.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CLINT1 clathrin interactor 1 [Homo sapiens]
Official Symbol	CLINT1
Synonyms	CLINT; ENTH; EPN4; EPNR
Gene ID	9685
mRNA Refseq	NM_001195555
Protein Refseq	NP_001182484
MIM	607265
UniProt ID	Q14677

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