Recombinant Human CLTA Protein, GST-tagged

Cat. No. CLTA-1523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLTA full-length ORF (AAH19287, 1 a.a. - 218 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Clathrin is a large, soluble protein composed of heavy and light chains. It functions as the main structural component of the lattice-type cytoplasmic face of coated pits and vesicles which entrap specific macromolecules during receptor-mediated endocytosis. This gene encodes one of two clathrin light chain proteins which are believed to function as regulatory elements. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 8 and 12. [provided by RefSeq, May 2010]
Molecular Mass	49.61 kDa
AA Sequence	MAELDPFGAPAGAPGGPALGNGVAGAGEEDPAAAFLAQQESEIAGIENDEAFAILD GGAPGPQPHGEPPGGPDAVDGVMNGEYYQESNGPTDSYAAISQVDRLQSEPESIR KWREEQMERLEALDANSRKQEAEWKEKAIKELEEWYARQDEQLQKTKANNRAAEE AFVNDIDESSPGTEWERVARLCDFNPKSSKQAKDVSRMRSVLISLKQAPLVH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

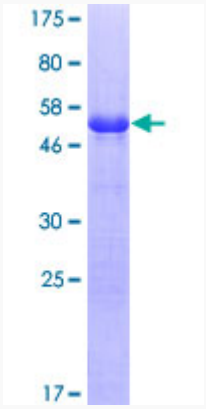
Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CLTA clathrin, light chain A [Homo sapiens]
Official Symbol	CLTA
Synonyms	CLTA; clathrin, light chain A; clathrin, light polypeptide (Lca); clathrin light chain A; Lca; LCA;
Gene ID	1211
mRNA Refseq	NM_001076677
Protein Refseq	NP_001070145
MIM	118960
UniProt ID	P09496

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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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