

Product datasheet for TP517785

Clta (NM_001080385) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse clathrin, light polypeptide (Lca) (Clta), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217785 representing NM_001080385 Red =Cloning site Green =Tags(s)

MAELDPFGAPAGAPGGPALGNGVAGAGEEDPAAAFQAQSEIAGIENDEAFAILDGGAPGPQPHGPEPPG
GPDVDGVMNGEYYQESNGPTDSYAAISEVDRLQSEPEISIRKWREEQTERLEALDANSRKQAEWKEKAI
KELEEWYARQDEQLQKTKANNRVADEAFYKQPFADLIGYVTNINHPCYSLEQAAEEAFVNDIDESSPGTE
WERVARLCDNFNPKSSKQAKDVSRMRSVLISLKQAPLVH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	27.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001073854
Locus ID:	12757
UniProt ID:	B1AWD9
RefSeq Size:	1199



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Cytogenetics: 4 B1

RefSeq ORF: 744

Synonyms: AV026556; Lca

Summary: 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 encoding different isoforms. [provided by RefSeq, Jul 2008]