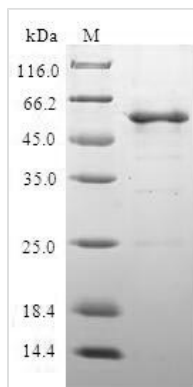




Recombinant Human Clathrin light chain A (CLTA)

Product Code	CSB-EP005591HU
Relevance	Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Acts as component of the TACC3/ch-TOG/clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter-microtubule bridge
Abbreviation	Recombinant Human CLTA protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P09496
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAELDPFGAPAGAPGGPALNGVAGAGEEDPAAAFQAQGESEIAGIENDEAF AILDGGAPGPQPHGEPPGGPDVDGVMNGEYYQESNGPTDSYAAISQVDRL QSEPEIRKRWREEQMERLEALDANSRKQEAWEKKAKELEEWYARQDEQLQ KTKANNRAAEEAFVNDIDESSPGTEWERVERLCDFNPKSSKQAKDVSRMRVS LISLKQAPLVH
Research Area	Neuroscience
Source	E.coli
Target Names	CLTA
Protein Names	Recommended name: Clathrin light chain A Short name= Lca
Expression Region	1-218aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.7kDa
Protein Length	Full Length of Isoform Non-brain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.