

## Clathrin, Light Chain A Human Recombinant

<b>Item Number</b>	rAP-3036
<b>Synonyms</b>	Clathrin light chain A, Lca, CLTA.
<b>Description</b>	CLTA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 242 amino acids (1-218 a.a) and having a molecular mass of 26.2kDa (Molecular weight on SDS-PAGE will appear higher).CLTA is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chro-
<b>Uniprot Accesion Number</b>	P09496
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHMAELDP FGAPAGAPGG PALGNGVAGA GEEDPAAFL AQQESEIAGI ENDEAFAILD GGAPGPQPHG EPPGGPDAVD GVMNGEYYQE SNGPTDSYAA ISQVDRQLQE PESIRKWREE QMERLEALDA NSRKQEAEWK EKAIKELEEW YARQDEQLQK TKANNRAAEE AFVNIDIESS PGTEWERVAR LCDFNPKSSK QAKDVSRMRS VLISLKQAPL VH.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	CLTA protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**