

Clathrin, Light Chain A Human Recombinant

Item Number	rAP-3036
Synonyms	Clathrin light chain A, Lca, CLTA.
Description	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-
Uniprot Accession Number	P09496
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAELDP FGAPAGAPGG PALNGVAGA GEEDPAAAF AQQESEIAGI ENDEAFALD GGAPGPQPHG EPPGGPDAVD GVMNGEYYQE SNGPTDSYAA ISQVDRLQSE PESIRKWREE QMERLEALDA NSRKQEAWEK EKAIKELEEW YARQDEQLQK TKANNRAAEE AFVNDIDESS PGTEWERVER LCDFNPKSSK QAKDVSRMRS VLISLKQAPL VH.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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 ender users! This product is sold for **Research Use Only**