

## Clathrin, Light Chain B Human Recombinant

<b>Item Number</b>	rAP-3037
<b>Synonyms</b>	Clathrin light chain B, Lcb, CLTB.
<b>Description</b>	CLTB Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (1-211 a.a) and having a molecular mass of 25.6kDa (Molecular size on SDS-PAGE will appear higher).CLTB is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chro-
<b>Uniprot Accesion Number</b>	P09497
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMADDFGF FSSSESGAPE AAEEDPAAAF LAQGESEIAG IENDEFGAP AGSHAAPAQP GPTSGAGSED MGTTVNGDVF QEANGPADGY AAIAQADRLT QEPESIRKWR EEQRKRLQEL DAASKVTEQE WREKAKKDLE EWNQRQSEQV EKNKINNRAS EEAFVKESKE ETPGTEWEKV AQLCDFNPKS SKQCKDVSRL RSVLMSLKQT PLSR.
<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>	CLTB protein solution (1mg/ml) containing 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 0.2mM PMSF and 100mM NaCl. Greater than 85.0% 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 ender users! This product is sold for **Research Use Only**