

**CLTB, 1-211aa Human, His tag, E.coli**

**Cat.NO.: TP01652**

3th Edition

**Synonyms:**clathrin, light chain B, LCB.

**Description:**CLTB (Clathrin light chain B) belongs to the clathrin light chain family. Clathrin is a protein that plays a major role in the formation of coated vesicles. It forms a triskelion shape composed of three clathrin heavy chains and three light chains.

**Form:**Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 0.2mM PMSF, 100mM NaCl

**Molecular Weight:**25.6kDa (234aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMADDFGFFSSSESGAPEAAEEDPAAAFQAQGESEIAGIENDEGFGAPAGSH  
AAPAQPGPTSGAGSEDMGTTVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTE  
QEWREKAKKDLEEWNQRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSSKQCKDVSRLRS  
VLMSLKQTPLSR

**Purity:**> 95% by HPLC

**Concentration:**1mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.