

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:

MGSSHHHHHSSGLVPRGSHMGSMADDFGFFSSSESGAPEAAEEDPAAAFQAQSEIAGIENDEGFGAPAGSH
AAPAQPGPTSGAGSEDMGTTVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQRKRLQELDAASKVTE
QEWREKAKKDLEEWNRQSEQVEKNKINNRASEEAFVKESKEETPGTEWEKVAQLCDFNPKSSKQCKDVSRLRS
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.