

## Product datasheet for **TP502747**

### Cltb (BC070404) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse clathrin, light polypeptide (Lcb) (cDNA clone MGC:92950 IMAGE:5699653), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR202747 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAEDFGFFSSSESGAPEAAEEDPAAAFQAQSEIAGIENDPGFGAPAASQVASAQPGLASGAGSEDMST  
TVNGDVFQEANGPADGYAAIAQADRLTQEPESIRKWREEQKKRLQELDAASKVTEQEWREKAKKDLEEWN  
QRQSEQVEKNKINNRIADKAFYQQPDADTIGYVASEEAFVKESKEETPGTEWEKVAQLCDFNPKSSKQCK  
DVSRLRSVLSLQKTPLSR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 25.2 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**Locus ID:** 74325

**UniProt ID:** [Q6IRU5](#)

**RefSeq Size:** 1009



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**Cytogenetics:** 13 B1  
**RefSeq ORF:** 687  
**Synonyms:** 2310046E19Rik  
**Summary:** Clathrin is the major protein of the polyhedral coat of coated pits and vesicles.  
[UniProtKB/Swiss-Prot Function]