

Recombinant Mouse Clta protein, His-SUMO-tagged

Cat. No. Clta-2705M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clta protein(O08585)(1-235aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-235aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.6 kDa
AA Sequence	MAELDPFGAPAGAPGGPALGNGVAGAGEEDPAAAFQAQGESEIAGIENDEAFAILD GGAPGRATRRAAGGPDAVDGVMNGEYYQESNGPTDSYAAISEVDRLQSEPESIRK WREEQTERLEALDANSRKQEAWEKKAIKELEEWYARQDEQLQKTKANNRVADEA FYKQPFADLIGYVAAEEAFVNDIDESSPGTEWERVERLCDFNPKSSKQAKDVSRMR SVLISLKQAPLVH
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Clta clathrin, light polypeptide \(Lca\) \[Mus musculus \]](#)

Official Symbol [Clta](#)

Synonyms CLTA; clathrin, light polypeptide (Lca); clathrin light chain A; lca; clathryn light chain (LCA2); AV026556;

Gene ID [12757](#)

mRNA Refseq [NM_001080384](#)

Protein Refseq [NP_001073853](#)

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