

Clathrin, Heavy Polypeptide Recombinant Protein | CLTC recombinant protein

Recombinant Clathrin, Heavy Polypeptide (CLTC)

CATALOG # AAA150286	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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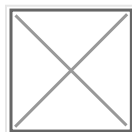
PRODUCT SYNONYMS

Clathrin; Heavy Polypeptide; Recombinant Clathrin; Heavy Polypeptide (CLTC); CLTCL2; Hc; CLH17; Heavy Polypeptide-Like 2; Clathrin heavy chain 1; Clathrin heavy chain on chromosome 17; CLTC recombinant protein

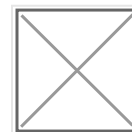
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 700ug/mL (varies by lot)
Applicable Applications for CLTC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala2~Pro242
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CLTC recombinant protein	Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758012
NCBI GeneID	1213
NCBI Accession #	NP_004850.1
NCBI GenBank Nucleotide #	NP_004850.1
UniProt Accession #	Q00610
Molecular Weight	Predicted Molecular Mass: 56.7kDa Accurate Molecular Mass: 57kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	clathrin heavy chain 1 isoform 1
NCBI Official Synonym Full Names	clathrin heavy chain
NCBI Official Symbol	CLTC
NCBI Official Synonym Symbols	Hc; CHC; CHC17; MRD56; CLH-17; CLTCL2
NCBI Protein Information	clathrin heavy chain 1
UniProt Protein Name	Clathrin heavy chain 1
UniProt Gene Name	CLTC
UniProt Synonym Gene Names	CLH17; CLTCL2; KIAA0034; CLH-17

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cltc-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150286>