

Recombinant Human Clathrin light chain A(CLTA)

Catalog No: #AP76860



Package Size: #AP76860-1 20ug #AP76860-2 100ug #AP76860-3 1mg

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Description

Product Name	Recombinant Human Clathrin light chain A(CLTA)
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-218aaSequence Info:Full Length of Isoform Non-brain
Accession No.	P09496
Uniprot	P09496
GeneID	1211;
Calculated MW	50.7 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	MAELDPFGAPAGAPGGPALGNGVAGAGEEDPAAFLAQQESEIAGIENDEAFAILDGGAPGPQPHGEPGGP DAVDGVMNGEYYQESNGPTDSYAAISQVDRLQSEPESIRKWREEQMERLEALDANSRKQEAWEKEAIKELE EWYARQDEQLQKTKANNRAEEAFVNDIDESSPGTEWERVARLCDFNPKSSKQAKDVSRMRSVLISLKQAPL VH
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Clathrin is the major protein of the polyhedral coat of coated pits and vesicles. Acts as component of the TACC3,ch-TOG,clathrin complex proposed to contribute to stabilization of kinetochore fibers of the mitotic spindle by acting as inter-microtubule bridge

References

"Structure of human clathrin light chains. Conservation of light chain polymorphism in three mammalian species."

Jackson A.P., Parham P.

J. Biol. Chem. 263:16688-16695(1988) Research Topic:Neuroscience

Note: This product is for in vitro research use only