



Recombinant Human Clathrin heavy chain 2 (CLTCL1), partial

Product Code	CSB-EP005594HU-B
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.
Uniprot No.	P53675
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	LLVLSPRLDHTWTVSFFFSKAGQLPLVKPYLRSVQSHNNKSVNEALNHLLTEEE DYQGLRASIDAYDNFDNISLAQQLEKHQLMEFRCIAAYLYKGNWVAQSVEL CKKDHLKYDAMQHAESRDAELAQKLLQWFLEEGKRECF
Research Area	Signal Transduction
Source	E.coli
Target Names	CLTCL1
Protein Names	Recommended name: Clathrin heavy chain 2 Alternative name(s): Clathrin heavy chain on chromosome 22 Short name= CLH-22
Expression Region	1423-1566aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Partial
Target Details	This gene is a member of the clathrin heavy chain family and encodes a major protein of the polyhedral coat of coated pits and vesicles. Chromosomal aberrations involving this gene are associated with meningioma, DiGeorge syndrome, and velo-cardio-facial syndrome. Multiple transcript variants encoding different isoforms have been found for this gene.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.
Shelf Life	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.