



Recombinant Human Centrin-1 (CETN1)

Product Code	CSB-YP613263HU
Abbreviation	CETN1
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.	Q12798
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MASGFKKPSA ASTGQKRKVA PKPELTEDQK QEVREAFDLF DVDGSGTIDA KELKVAMRAL GFEPKRKEEMK KMISEVDREG TKGISFNDFL AVMTQKMSEK DTKEEILKAF RLFDDDETGK ISFKNLKRVA NELGENLTDE ELQEMIDEAD RDGDGEVNEE EFLRIMKKTS LY
Source	Yeast
Target Names	CETN1
Protein Names	Recommended name: Centrin-1 Alternative name(s): Caltractin isoform 2
Expression Region	1-172
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein plays important roles in the determination of centrosome position and segregation, and in the process of microtubule severing. This encoded protein is localized to the centrosome of interphase cells, and redistributes to the region of the spindle poles during mitosis, reflecting the dynamic behavior of the centrosome during the cell cycle.
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.