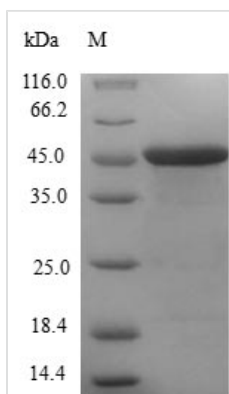




Recombinant Human Centrin-1 (CETN1)

Product Code	CSB-EP613263HU
Relevance	Plays a fundamental role in microtubule-organizing center structure and function.
Abbreviation	Recombinant Human CETN1 protein
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
Alias	Caltractin isoform 2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASGFKKPSAASTGQKRKVAPKPELTEDQKQEVREAFDLFDVDGSGTIDAKE LKVAMRALGFEPKKEEMKKMISEVDREGTGKISFNDFLAVMTQKMSEKDTKEE ILKAFRLFDDDETGKISFKNLKRIVANELGENLTDEELQEMIDEADRDGDGEVNE EEFLRIMKKTSLY
Research Area	Signal Transduction
Source	E.coli
Target Names	CETN1
Protein Names	Recommended name: Centrin-1 Alternative name(s): Caltractin isoform 2
Expression Region	1-172aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	46.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.