



Recombinant Human Dynactin subunit 6 (DCTN6)

Product Code	CSB-EP006569HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O00399
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAEKTQKSVK IAPGAVVCVE SEIRGDVTIG PRTVIHPKAR IIAEAGPIVI GEGNLIEEQA LIINAYPDNI TPDTEDEPK PMIIGTNNVF EVGCYSQAMK MGDNNVIESK AYVGRNVILT SGCIIGACCN LNTFEVIPEN TVIYGADCLR RVQTERPQPQ TLQLDFLMKI LPNYHHLKKT MKGSSTPVKN
Source	E.coli
Target Names	DCTN6
Protein Names	Recommended name: Dynactin subunit 6 Alternative name(s): Dynactin subunit p27 Protein WS-3
Expression Region	1-190
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 contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known.
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.