

Recombinant Human DCTN3 Protein (2-176 aa), His-SUMO-tagged

Cat. No. DCTN3-451H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCTN3 Protein (2-176 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Cycle. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	2-176 aa
Description	Together with dynein may be involved in spindle assbly and cytokinesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.3 kDa
AA Sequence	AGLTDLQRLQARVEELERWVYGGGARGSRKVADGLVKVQVALGNISSKRERVKIL YKKIEDLIKYLDP EYIDRIAIPDASKLQFILAE EQFILSQVALLEQVNALV PMLDSAHIKA VPEHAARLQRLAQIHIQQAPWGVGV RDEAGSLVEDVGFAQFLSVLHFGPTGPVCG NH
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name

DCTN3 dynactin 3 (p22) [Homo sapiens]

Official Symbol

DCTN3

Synonyms

DCTN3; dynactin 3 (p22); DCTN 22; p22; DCTN22; DCTN-22; MGC111190;

Gene ID

11258

mRNA Refseq

NM_007234

Protein Refseq

NP_009165

MIM

607387

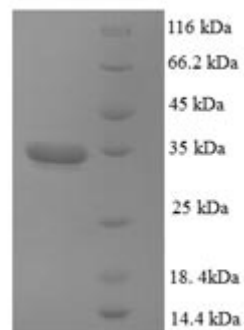
UniProt ID

O75935

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

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