

Dynactin subunit 1 (DCTN1), partial Recombinant Protein | DCTN1 recombinant protein

Recombinant Human Dynactin subunit 1 (DCTN1), partial

CATALOG # AAA117580	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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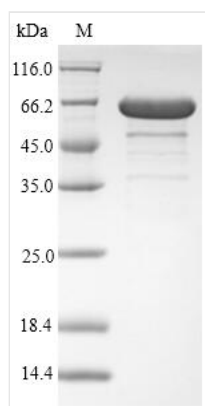
PRODUCT SYNONYMS

Dynactin subunit 1 (DCTN1); partial; Recombinant Human Dynactin subunit 1 (DCTN1); Dynactin subunit 1; 150 kDa dynein-associated polypeptide; DAP-150; DP-150; p135; p150-glued; DCTN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	213-547; Partial
Sequence	PSKEEEGLRA QVRDLEEKLE TLRLKRAEDK AKLKELEKHK IQLEQVQEWK SKMQEQQADL QRRLKEARKE AKEALEAKER YMEEMADTAD AIEMATLDKE MAEERAESLQ QEVEALKERV DELTTDLEIL KAEIEEKGS GAASSYQLKQ LEEQNARLKD ALVRMRDLSS SEKQEHVKLQ KLMEKKNQEL EVVRQQRERL QEELSQAEST IDELKEQVDA ALGAEEMVEM LTDRNLNLEE KVRELRETVG DLEAMNEMND ELQENARETE LELREQLDMA GARVREAQKR VEAAQETVAD YQQTIKKYRQ LTAHLQDVNR ELTNQQEASV ERQQQ
Sequence Length	547
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DCTN1 recombinant protein	Required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the mechanism of axonal transport of vesicles and organelles.
Product Categories/Family for DCTN1 recombinant protein	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	205277392
NCBI GeneID	1639
NCBI Accession #	NP_001128512.1
NCBI GenBank Nucleotide #	NM_001135040.2
UniProt Accession #	Q14203; O95296; Q6IQ37; Q9BRM9; Q9UIU1; Q9UIU2; A8MY36; B4DM45; E9PFS5; E9PGE1; G5E9H4
Molecular Weight	55.2 kDa
NCBI Official Full Name	dynactin subunit 1 isoform 3
NCBI Official Synonym Full Names	dynactin 1
NCBI Official Symbol	DCTN1
NCBI Official Synonym Symbols	P135; DP-150; DAP-150
NCBI Protein Information	dynactin subunit 1; 150 kDa dynein-associated polypeptide; dynactin 1 (p150, glued homolog, Drosophila)
UniProt Protein Name	Dynactin subunit 1
UniProt Gene Name	DCTN1
UniProt Synonym Gene Names	DP-150
UniProt Entry Name	DCTN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dctn1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117580>