

Recombinant Human Dynactin subunit 3(DCTN3)

Catalog No: #AP70229

Package Size: #AP70229-1 20ug #AP70229-2 100ug #AP70229-3 1mg

Description

Product Name	Recombinant Human Dynactin subunit 3(DCTN3)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-176aaSequence Info:Full Length of Isoform 2
Other Names	Dynactin complex subunit 22KDA subunit ;p22
Accession No.	O75935
Calculated MW	35.3 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AGLTDLQRLQARVEELERWVYGGPGARGSRKVADGLVKVQVALGNISSKRERVKILYKKIEDLIKYLDP EYIDRI AIPDASKLQFILAE EQFILSQVALLEQVNALVPMLDSAHIKAVPEHAARLQRLAQIHIQQQAPWGVGVRDEAGSL VEDVGFAQFLSVLHFGPTGPVCGNH
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Together with dynein may be involved in spindle assbly and cytokinesis.

References

Characterization of the p22 subunit of dynactin reveals the localization of Cytoplasmic domain dynein and dynactin to the midbody of dividing cells.Karki S., LaMonte B., Holzbaur E.L.F.J. Cell Biol. 142:1023-1034(1998)Research Topic:Cell Cycle

Note: This product is for in vitro research use only and is not intended for use in humans or animals.