

Recombinant Human DCTN3

Catalog No: #GP11446

Package Size: #GP11446-1 100ug

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Description

Product Name	Recombinant Human DCTN3
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dynactin 3 (p22)
Other Names	DCTN22; DCTN-22
Accession No.	Swissprot:O75935Gene Accession:BC000319
Uniprot	O75935
GeneID	11258;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes the smallest subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, cytokinesis, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like most other dynactin subunits, exists only as a part of the dynactin complex. It is primarily an alpha-helical protein with very little coiled coil, and binds directly to the largest subunit (p150) of dynactin. Alternative splicing results in multiple transcript variants.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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