

Recombinant Human DCTN2

Catalog No: #GP11445



Package Size: #GP11445-1 100ug

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Description

Product Name	Recombinant Human DCTN2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	dynactin 2 (p50)
Other Names	RBP50; DCTN50; HEL-S-77; DYNAMITIN
Accession No.	Swissprot:Q13561Gene Accession:BC000718
Uniprot	Q13561
GeneID	10540;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a 50-kD subunit of dynactin, a macromolecular complex consisting of 10-11 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, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 4-5 copies per dynactin molecule. It contains three short alpha-helical coiled-coil domains that may mediate association with self or other dynactin subunits.

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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