

DCTN3 抗原（重组蛋白）

中文名称： DCTN3 抗原（重组蛋白）

英文名称： DCTN3 Antigen (Recombinant Protein)

别名： DCTN22; DCTN-22

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 1-176 amino acids of human DCTN3

技术规格：

Full name:	dynactin 3 (p22)
Synonyms:	DCTN22; DCTN-22
Swissprot:	O75935
Gene Accession:	BC000319
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.