

DCTN2 抗原（重组蛋白）

中文名称：DCTN2 抗原（重组蛋白）

英文名称：DCTN2 Antigen (Recombinant Protein)

别名：RBP50; DCTN50; HEL-S-77; DYNAMITIN

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	dynactin 2 (p50)
Synonyms:	RBP50; DCTN50; HEL-S-77; DYNAMITIN
Swissprot:	Q13561
Gene Accession:	BC000718
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 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.