

## 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

<b>Full name:</b>	dynactin 2 (p50)
<b>Synonyms:</b>	RBP50; DCTN50; HEL-S-77; DYNAMITIN
<b>Swissprot:</b>	Q13561
<b>Gene Accession:</b>	BC000718
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.