

## SEPTIN7 抗原（重组蛋白）

中文名称： SEPTIN7 抗原（重组蛋白）

英文名称： SEPTIN7 Antigen (Recombinant Protein)

别 名： CDC3; CDC10; SEPT7; SEPT7A; NBLA02942

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to a region derived from 188-437 amino acids of human SEPTIN7

技术规格：

<b>Full name:</b>	septin 7
<b>Synonyms:</b>	CDC3; CDC10; SEPT7; SEPT7A; NBLA02942
<b>Swissprot:</b>	Q16181
<b>Gene Accession:</b>	BC067264
<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 protein that is highly similar to the CDC10 protein of <i>Saccharomyces cerevisiae</i> . The protein also shares similarity with Diff 6 of <i>Drosophila</i> and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokin

esis. This human protein functions in gliomagenesis and in the suppression of glioma cell growth, and it is required for the association of centromere-associated protein E with the kinetochore. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified on chromosomes 5, 7, 9, 10, 11, 14, 17 and 19. [provided by RefSeq, Jul 2011]