

## ETN3 抗原（重组蛋白）

中文名称： ETN3 抗原（重组蛋白）

英文名称： ETN3 Antigen (Recombinant Protein)

别名： EN3; CDC31

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>	centrin 3
<b>Synonyms:</b>	CEN3; CDC31
<b>Swissprot:</b>	O15182
<b>Gene Accession:</b>	BC005383
<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>	The protein encoded by this gene contains four EF-hand calcium binding domains, and is a member of the centrin protein family. Centrins are evolutionarily conserved proteins similar to the CDC31 protein of <i>S. cerevisiae</i> . Yeast CDC31 is located at the centrosome of interphase and mitotic cells, where it plays a fundamental role in centrosome duplication and separation. Multiple forms of the proteins similar to the yeast centrin have been identified in human and other mammalian cells, some of which have been shown to be associated with centrosome fractions. This protein appears to be one of the most abundant centrins associated with centrosome, which suggests a similar function to

its yeast counterpart. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.