

## CDADC1 抗原（重组蛋白）

中文名称： CDADC1 抗原（重组蛋白）

英文名称： CDADC1 Antigen (Recombinant Protein)

别 名： NYD-SP15; bA103J18.1

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>	cytidine and dCMP deaminase domain containing 1
<b>Synonyms:</b>	NYD-SP15; bA103J18.1
<b>Swissprot:</b>	Q9BWW3
<b>Gene Accession:</b>	BC009562
<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>	NYD-SP15 (testis development protein NYD-SP15), also known as CDADC1 (cytidine and dCMP deaminase domain containing 1), is a widely expressed protein with predominant expression in the testis, liver, spleen, kidney, thymus and placenta. NYD-SP15 is 514 amino acids in length and belongs to the cytidine and deoxycytidylate deaminase family

. It is developmentally regulated with higher expression in adult testis than fetal testis and is believed to participate in spermatogenesis and testicular development. This suggests that NYD-SP15 may be a determining factor in male infertility. Due to alternative splicing events, four transcript variants exist for NYD-SP15.