

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

Full name:	cytidine and dCMP deaminase domain containing 1
Synonyms:	NYD-SP15; bA103J18.1
Swissprot:	Q9BWW3
Gene Accession:	BC009562
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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

ts that NYD-SP15 may be a determining factor in male infertility. Due to alternative splicing events, four transcript variants exist for NYD-SP15.