

Recombinant Human CDADC1

Catalog No: #GP12736



Package Size: #GP12736-1 100ug

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Description

Product Name	Recombinant Human CDADC1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cytidine and dCMP deaminase domain containing 1
Other Names	NYD-SP15; bA103J18.1
Accession No.	Swissprot:Q9BWV3Gene Accession:BC009562
Uniprot	Q9BWV3
GeneID	81602;
Storage	-20~-80°C, pH 7.6 PBS

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

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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