

Recombinant Human ADAM32

Catalog No: #GP10954



Package Size: #GP10954-1 100ug

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Description

Product Name	Recombinant Human ADAM32
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 400-682 amino acids of human ADAM metallopeptidase domain 32
Target Name	ADAM metallopeptidase domain 32
Accession No.	Swissprot:Q8TC27 Gene Accession:BC026169
Uniprot	Q8TC27
GeneID	203102;
Storage	-20~-80°C, pH 7.6 PBS

Background

A number of a disintegrin and metalloprotease (ADAM) family members are expressed in mammalian male reproductive organs such as testis and epididymis. The cDNA sequence of ADAM32 has an open reading frame which encodes 750 (mouse ADAM32) and 787 (human ADAM32) amino acids, sharing 69% homology between the two species. Comparison of amino acid sequences showed that ADAM32 is highly homologous to ADAM2 and ADAM3, sperm surface proteins required for fertilization. We found that the ADAM32 gene is expressed predominantly in the testis.

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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