

ADAM32 抗原（重组蛋白）

中文名称：ADAM32 抗原（重组蛋白）

英文名称：ADAM32 Antigen (Recombinant Protein)

别名：ADAM metallopeptidase domain 32

相关类别：抗原

储存：冷冻（-20℃）

概述：

Fusion protein corresponding to a region derived from 400-682 amino acids of human ADAM32

技术规格：

Full name:	ADAM metallopeptidase domain 32
Swissprot:	Q8TC27
Gene Accession:	BC026169
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

