



ADAM20 peptide (DAG-P0067)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The expression of this gene is testis-specific. [provided by RefSeq, Jul 2008]
Specificity	Testis specific.
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
Sequence Similarities	Contains 1 disintegrin domain.Contains 1 EGF-like domain.Contains 1 peptidase M12B domain.
Format	Liquid
Buffer	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

GENE INFORMATION

Gene Name [ADAM20 ADAM metallopeptidase domain 20 \[Homo sapiens \(human\) \]](#)

Official Symbol	ADAM20
Synonyms	ADAM20; ADAM metallopeptidase domain 20; disintegrin and metalloproteinase domain-containing protein 20; ADAM 20; a disintegrin and metalloproteinase domain 20;
Entrez Gene ID	8748
mRNA Refseq	NM_003814.4
Protein Refseq	NP_003805.3
UniProt ID	O43506
Chromosome Location	14q24.1
Pathway	Fertilization, organism-specific biosystem; Interaction With The Zona Pellucida, organism-specific biosystem; Reproduction, organism-specific biosystem;
Function	metalloendopeptidase activity; metallopeptidase activity; zinc ion binding;