



## ADAM28 peptide (DAG-P0089)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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 protein encoded by this gene is a lymphocyte-expressed ADAM protein. Alternative splicing results in two transcript variants. The shorter version encodes a secreted isoform, while the longer version encodes a transmembrane isoform. [provided by RefSeq, Jul 2008]
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
<b>Preservative</b>	None
<b>Storage</b>	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

<b>Gene Name</b>	<a href="#">ADAM28 ADAM metalloprotease domain 28 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ADAM28

<b>Synonyms</b>	ADAM28; ADAM metallopeptidase domain 28; MDCL; MDC-L; ADAM23; MDC-Lm; MDC-Ls; eMDCII; ADAM 28; eMDC II; disintegrin and metalloproteinase domain-containing protein 28; metalloproteinase-like, disintegrin-like, and cysteine-rich protein-L; epididymal metalloproteinase-like, disintegrin-like, and cysteine-rich protein II; epididymial metalloproteinase-like, disintegrin-like, and cysteine-rich protein II;
<b>Entrez Gene ID</b>	<a href="#">10863</a>
<b>mRNA Refseq</b>	<a href="#">NM_014265.4</a>
<b>Protein Refseq</b>	<a href="#">NP_055080.2</a>
<b>UniProt ID</b>	Q9UKQ2
<b>Chromosome Location</b>	8p21.2
<b>Function</b>	metalloendopeptidase activity; metallopeptidase activity; zinc ion binding;