



# ADAMTS16 peptide (DAG-P0132)

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 ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS18, another family member. [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="#">ADAMTS16 ADAM metalloproteinase with thrombospondin type 1 motif, 16 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ADAMTS16

<b>Synonyms</b>	ADAMTS16; ADAM metalloproteinase with thrombospondin type 1 motif, 16; ADAMTS16s; A disintegrin and metalloproteinase with thrombospondin motifs 16; ADAM-TS16; ADAMTS-16; ADAM-TS 16; a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 16;
<b>Entrez Gene ID</b>	<a href="#">170690</a>
<b>mRNA Refseq</b>	<a href="#">NM_139056.2</a>
<b>Protein Refseq</b>	<a href="#">NP_620687.2</a>
<b>UniProt ID</b>	Q2XQZ0
<b>Chromosome Location</b>	5p15
<b>Pathway</b>	Degradation of the extracellular matrix, organism-specific biosystem; Degradation of the extracellular matrix, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem;
<b>Function</b>	metalloendopeptidase activity; zinc ion binding;