



## ADAMTS7 peptide (DAG-P0143)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	The protein encoded by this gene is a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) family. Members of this family 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 contains two C-terminal TS motifs. [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="#">ADAMTS7 ADAM metalloproteinase with thrombospondin type 1 motif, 7 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	ADAMTS7

<b>Synonyms</b>	ADAMTS7; ADAM metalloproteinase with thrombospondin type 1 motif, 7; ADAM-TS7; ADAMTS-7; ADAM-TS 7; A disintegrin and metalloproteinase with thrombospondin motifs 7; COMPase; a disintegrin and metalloprotease with thrombospondin motifs-7 preproprotein; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 7;
<b>Entrez Gene ID</b>	<a href="#">11173</a>
<b>mRNA Refseq</b>	<a href="#">NM_014272.3</a>
<b>Protein Refseq</b>	<a href="#">NP_055087.2</a>
<b>UniProt ID</b>	Q9UFZ4
<b>Chromosome Location</b>	15q24.2
<b>Function</b>	metalloendopeptidase activity; metalloproteinase activity; protein binding; zinc ion binding;