



ADAMTS7 peptide (DAG-P0144)

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

PRODUCT INFORMATION

Antigen Description	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]
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA, WB
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	ADAMTS7 ADAM metalloproteinase with thrombospondin type 1 motif, 7 [Homo sapiens (human)]
Official Symbol	ADAMTS7

Synonyms	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;
Entrez Gene ID	11173
mRNA Refseq	NM_014272.3
Protein Refseq	NP_055087.2
UniProt ID	Q9UFZ4
Chromosome Location	15q24.2
Function	metalloendopeptidase activity; metalloproteinase activity; protein binding; zinc ion binding;