

Recombinant Human ADAMTS20, His-tagged

Cat. No. ADAMTS20-3014H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A disintegrin and metalloproteinase with thrombospondin motifs 20 (ADAMTS20), partial
Species	Human
Source	E.Coli/Yeast
ProteinLength	1910
Description	The protein encoded by this gene is a member of the ADAMTS family of zinc-dependent proteases. The encoded protein has a signal peptide that is cleaved to release the mature peptide, which is secreted and found in the extracellular matrix. This protein may be involved in tissue remodeling. [provided by RefSeq, Sep 2011]
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of ADAMTS20 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	ADAMTS20 ADAM metalloproteinase with thrombospondin type 1 motif, 20 [Homo sapiens]
Official Symbol	ADAMTS20
Synonyms	ADAMTS20; ADAM metalloproteinase with thrombospondin type 1 motif, 20; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 20; A disintegrin and metalloproteinase with thrombospondin motifs 20; GON 1; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 20; GON-1; ADAM-TS20; ADAMTS-20;
Gene ID	80070
mRNA Refseq	NM_025003
Protein Refseq	NP_079279
MIM	611681
UniProt ID	P59510
Chromosome Location	12q12

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Function

metal ion binding; metalloendopeptidase activity; peptidase activity; zinc ion binding;

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