

Recombinant Human ADAMTS5 Protein (Glu485-Pro622), N-His-tagged

Cat. No. ADAMTS5-0159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ADAMTS5 (Glu485-Pro622) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu485-Pro622
Form	Lyophilized powder/frozen liquid
Molecular Mass	17.46 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	ADAMTS5 ADAM metalloproteinase with thrombospondin type 1 motif, 5 [Homo sapiens (human)]
Official Symbol	ADAMTS5
Synonyms	ADAMTS5; ADAM metalloproteinase with thrombospondin type 1 motif, 5; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase 2); A disintegrin and metalloproteinase with thrombospondin motifs 5; ADAMTS11; ADMP 2; aggrecanase 2; aggrecanase-2; a disintegrin and metalloproteinase with thrombospondin motifs 11; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 5 (aggrecanase-2); ADMP-2; ADAM-TS5; ADAMTS-5; ADAM-TS 5; ADAMTS-11; ADAM-TS 11;
Gene ID	11096
mRNA Refseq	NM_007038
Protein Refseq	NP_008969
MIM	605007
UniProt ID	Q9UNA0

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