



# Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5)

<b>Product Code</b>	CSB-EP890943HU
<b>Abbreviation</b>	ADAMTS5
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UNA0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SISRARQVE LLLVADASMA RLYGRGLQHY LLTLASIANR LYSHASIENH IRLAVVKVVV LGDKDKSLEV SKNAATTLKN FCKWQHQNQ LGDDHEEHYD AAILFTREDL CGHHSCDTLG MADVGTICSP ERSCAVIEDD GLHAAFTVAH EIGHLGLSH DDSKFCEETF GSTEDKRLMS SILTSIDASK PWSKCTSATI TEFLDDGHGN CLLDLPRKQI LGPEELPGQT YDATQQCNLT FGPEYSVCPG MDVCARLWCA VVRQGMVCL TKKLPAVEGT PCGKGRICLQ GKCVDKTKKK YYSTSSHGNW GSWGSWGQCS RSCGGGVQFA YRHCNNPAPR NNGRYCTGKR AIYRSCSLMP CPPNGKSF RH EQCEAKNGYQ SDAKGVKTFV EWVPKYAGVL PADVCKLTCR AKGTGYVVF SPKVTDGTEC RLYSNSVCVR GKCVRTGCDG IIGSKLQYDK CGVCGGDNSS CTKIVGTFNK KSKGYTDVVR IPEGATHIKV RQFKAKDQTR FTAYLALKKK NGEYLINGKY MISTSETIID INGTVMNYSG WSHRDDFLHG MGYSATKEIL IVQILATDPT KPLDVRYSSF VPPKSTPKVN SVTSHGSNKV GSHTSQPQWV TGPWLACSRT CDTGWHTRTV QCQDGNRCLA KGCPLSQRPS AFKQCLLKKC
<b>Source</b>	E.coli
<b>Target Names</b>	ADAMTS5
<b>Protein Names</b>	Recommended name: A disintegrin and metalloproteinase with thrombospondin motifs 5 Short name= ADAM-TS 5 Short name= ADAM-TS5 Short name= ADAMTS-5 EC= 3.4.24.- Alternative name(s): A disintegrin and metalloproteinase wi
<b>Expression Region</b>	262-930
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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