



Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 15 (ADAMTS15)

Product Code	CSB-EP837445HU
Abbreviation	ADAMTS15
Storage	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.
Uniprot No.	Q8TE58
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	FVSIPRYV ETLVVADESM VKFHGADLEH YLLTLLATAA RLYRHPSILN PINIVVVKVL LLRDRDSGPK VTGNAALTLR NFCAWQKKLN KVSDKHPEYW DTAILFTRQD LCGATTCDTL GMADVGTMCD PKRSCSVIED DGLPSAFTTA HELGHVFNMP HDNVKVCEEV FGKLRANHMM SPTLIQIDRA NPWSACSAAI ITDFLDSGHG DCLLDQPSKP ISLPEDLPGA SYTLSQQCEL AFGVGSKPCP YMQYCTKLWC TGKAKGQMVC QTRHFPWADG TSCGEGKLCL KGACVERHNL NKHRVDGSWA KWDPYGPCSR TCGGGVQLAR RQCTNPTPAN GPKYCEGVRV KYRSCNLEPC PSSASGKSFR EEQCEAFNGY NHSTNRLTLA VAWVPKYSGV SPRDKCKLIC RANGTGYFYV LAPKVVDGTL CSPDSTSVCV QGKCIKAGCD GNLGSKKRFD KCGVCGGDNK SCKKVTGLFT KPMHGYNFVV AIPAGASSID IRQRGYKGLI GDDNYLALKN SQGKYLNGH FVSAVERDL VVKGSLLRYS GTGTAVESLQ ASRPILEPLT VEVLSVGKMT PPRVRYSFYL PKEPREDKSS HPKDPRGPSV LHNSVLSLSN QVEQPDDRPP ARWVAGSWG P CSASCGSGLQ KRAVDCRGS A GQRTVPACDA AHRPVETQAC GEPCPTWELS AWSPCSKSCG RGFQRRSLKC VGHGGRLLAR DQCNLHRKPQ ELDFCVLRPC
Source	E.coli
Target Names	ADAMTS15
Protein Names	Recommended name: A disintegrin and metalloproteinase with thrombospondin motifs 15 Short name= ADAM-TS 15 Short name= ADAM-TS15 Short name= ADAMTS-15 EC= 3.4.24.-
Expression Region	213-950
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.

**Protein Length**

Full Length of Mature Protein

Target Details

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. ADAMTS family members 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. This protein has a high sequence similarity to the proteins encoded by ADAMTS1 and ADAMTS8.

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.

Shelf Life

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.