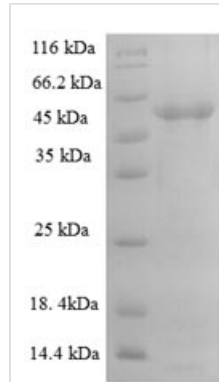




Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 7 (ADAMTS7), partial

Product Code	CSB-EP891951HU
Relevance	Metalloprotease that may play a role in the degradation of COMP.
Abbreviation	Recombinant Human ADAMTS7 protein, partial
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.	Q9UKP4
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	KWVETLVVADAKMVEYHGQPQVESYVLTIMNMVAGLFHDPSIGNPIHITIVRLV LLEDEEEDLKITHHADNTLKSFCWKQKSINMKGDAHPLHHDTAILLTRKDLCAA MNRPCETLGLSHVAGMCQPHRSCSINEDTGLPLAFTVAHELGHSGFIQHDGS GNDCEPVGKRPFIMSPQLLYDAAPLTWSRCSRQYITRFLDRGWGLCLDDPPA KDIDFPSVPPGVLYDVSHQCRLQYGAYSAFCEDMDNVCHTLWCSVGTTCHS KLDAAVDGTGRCGENKWCLSGECVPVGFRPEAVDGGWGSWSAWSICSRSCG MGVQSAERQCTQPTPKYKGRYCVGERKRFRLCNLQACP
Research Area	Cell Biology
Source	E.coli
Target Names	ADAMTS7
Protein Names	Recommended name: A disintegrin and metalloproteinase with thrombospondin motifs 7 Short name= ADAM-TS 7 Short name= ADAM-TS7 Short name= ADAMTS-7 EC= 3.4.24.-Alternative name(s): COMPase
Expression Region	242-593aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	52.1 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.