

Recombinant Human ADAMTS14 protein, His-tagged

Cat. No. ADAMTS14-654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS14 protein(Q8WXS8)(253-555aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	253-555a.a.
Tag	His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	40.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

HAKPGSYSIEVLLVDDSVVRFHGKEHVQNYVLTLMNIVDEIYHDESLGVHINIALVRL
IMVGYRQSLSLIERGNPSRSLEQVCRWAHSQQRQDP SHA EHDHVVFLTRQDFGP
SGYAPVTGMCHPLRSCALNHEDGFSSAFVIAHETGHV LGMEHDGQGNGCADETSL
GSVMAPLVQAAFHRFHW SRCSKLELSRYLP SYDCLLDDPFDPAWPQPPELPGINYS
MDEQCRFDFGSGYQTCLAFRTFEPCKQLWC SHPDNPYFCKTKKGPPLDGTECAPG
KWCFKGHC IWKSPEQTYGQDGGW

GENE INFORMATION

Gene Name

[ADAMTS14](#) ADAM metalloproteinase with thrombospondin type 1 motif, 14 [Homo sapiens]

Official Symbol

[ADAMTS14](#)

Synonyms

ADAMTS14; ADAM metalloproteinase with thrombospondin type 1 motif, 14; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 14; A disintegrin and metalloproteinase with thrombospondin motifs 14; ADAM-TS14; ADAMTS-14; ADAM-TS 14; metalloproteinase-disintegrin protease; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 14; FLJ32820;

Gene ID

[140766](#)

mRNA Refseq

[NM_080722](#)

Protein Refseq

[NP_542453](#)

MIM

[607506](#)

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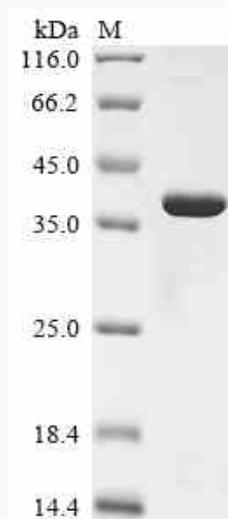
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UniProt ID

Q8WXS8

SDS-PAGE

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