

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

AA Sequence

HAKPGSYSIEVLLVDDSVVRFHGKEHVQNYVLTLMNIVDEIYHDESLGVHINIALVRL
IMVGYRQSLSLIERGNPSRSLEQVCRWAHSQQRQDP SHA EHH DHV VFLTRQDFGP
SGYAPVTGMCHPLRSCALNHEDGFSSAFVIAHETGHV LGMEHDGQGNGCADETSL
GSVMAPLVQA AFHRFHW SRCSKLELSRYLP SYDCLLDDPFDPAWPQPPELPGINYS
MDEQCRFDGSGYQTCLAFRTFEPCKQLWC 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

 Tel: 1-631-559-9269 1-516-512-3133

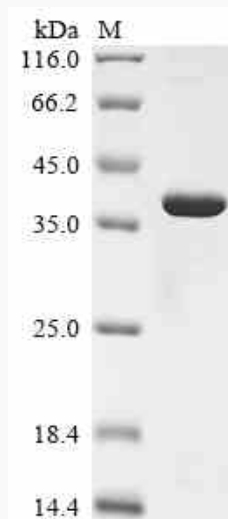
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q8WXS8

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA