

Recombinant Mouse ADAMTS13 protein(904-1137aa), His-tagged

Cat. No. ADAMTS13-2184M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ADAMTS13 protein(Q769J6)(904-1137aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	904-1137aa
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	31.3 kDa
Purity	Greater than 85% 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 concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

WTPLVGLCSISCGRGLKELYFLCMDSVLKMPVQEELCGLASKPPSRWEVCRARPCP
 ARWETQVLAPCPVTCGGGRVPLSVRCVQLDRGHPISVPHSKCSPVPKPGSFEDCS
 PEPCPARWKVLSLGPCSASCGLGTATQMVACMQLDQGHNEVNETFCKALVRPQ
 ASVPCLADCAFRWHISAWTECSVSCGDGIQRRHDTCLGPQAQVPVPANFCQHLPK
 PMTVRGCWAGPCA

GENE INFORMATION

Gene Name [Adamts13 a disintegrin-like and metallopeptidase \(reprolysin type\) with thrombospondin type 1 motif, 13 \[Mus musculus \]](#)

Official Symbol [ADAMTS13](#)

Synonyms ADAMTS13; a disintegrin-like and metallopeptidase (reprolysin type) with thrombospondin type 1 motif, 13; A disintegrin and metalloproteinase with thrombospondin motifs 13; ADAM-TS13; ADAMTS-13; ADAM-TS 13; vWF-cleaving protease; ADAMTS13 isoform IAP-b; von Willebrand factor-cleaving protease; vWF-CP mRNA for von Willebrand factor-cleaving; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 13; Gm710; vWF-CP;

Gene ID [279028](#)

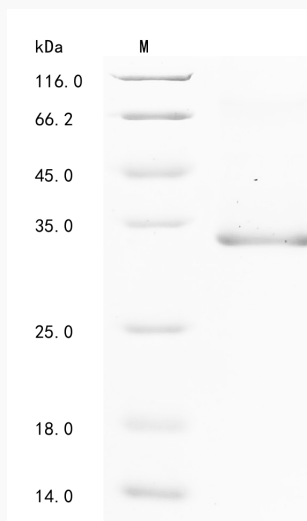
mRNA Refseq [NM_001001322](#)

Protein Refseq [NP_001001322](#)

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SDS-PAGE

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