

Recombinant Human ADAMTS2 Protein, His&Myc-tagged

Cat. No. ADAMTS2-1779H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADAMTS2 protein(NP_055059)(254-492aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	254-492aa
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	32.2 kDa
AA Sequence	RRRARRHAADDDYNIEVLLGVDDSVVQFHGKEHVQKYLTLTMNIVNEIYHDESLGAH INVVLVRIILLSYGKSMLEIGNPSQSLENVCRWAYLQQKPDTGHDEYHDHAIFLTRQ DFGPSGMQGYAPVTGMCHPVRSCITLNHEDGFSSAFVVAHETGHVLMGMEHDGQGN RCGDEVRLGSIMAPLVQAAFHRFHWSRCSQQELSRYLHSYDCLLDDPFAHDWPAL PQLPGLHYSMNEQC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

Reconstitution

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.

GENE INFORMATION

Gene Name

ADAMTS2 ADAM metalloproteinase with thrombospondin type 1 motif, 2 [Homo sapiens]

Official Symbol

ADAMTS2

Synonyms

ADAMTS2; ADAM metalloproteinase with thrombospondin type 1 motif, 2; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 2; A disintegrin and metalloproteinase with thrombospondin motifs 2; ADAM TS2; ADAMTS 3; hPCPNI; NPI; PCINP; procollagen I N proteinase; procollagen N endopeptidase; procollagen I N-proteinase; procollagen N-endopeptidase; procollagen I/II amino propeptide-processing enzyme; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 2; PNPI; PCPNI; PCI-NP; PC I-NP; ADAM-TS2; ADAMTS-2; ADAMTS-3; DKFZp686F12218;

Gene ID

9509

mRNA Refseq

NM_014244

Protein Refseq

NP_055059

MIM

604539

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UniProt ID

O95450

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