

# Recombinant Human ADAMTS9 protein, His&Myc-tagged

**Cat. No.** ADAMTS9-1218H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human ADAMTS9 protein(Q9P2N4)(293-643aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 293-643aa                                                                                                                                                                                                                          |
| <b>Form</b>             | 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. |
| <b>Molecular Mass</b>   | 46.8 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

## GENE INFORMATION

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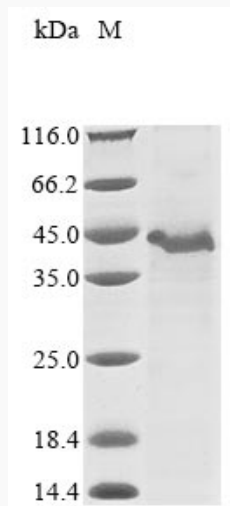
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|                        |                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ADAMTS9 ADAM metalloproteinase with thrombospondin type 1 motif, 9 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                       |
| <b>Official Symbol</b> | ADAMTS9                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | ADAMTS9; ADAM metalloproteinase with thrombospondin type 1 motif, 9; a disintegrin like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9; A disintegrin and metalloproteinase with thrombospondin motifs 9; KIAA1312; ADAM-TS9; ADAMTS-9; ADAM-TS 9; a disintegrin-like and metalloproteinase (reprolysin type) with thrombospondin type 1 motif, 9; FLJ42955; |
| <b>Gene ID</b>         | 56999                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_182920                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_891550                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>MIM</b>             | 605421                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q9P2N4                                                                                                                                                                                                                                                                                                                                                                                    |

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**SDS-PAGE**

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