

## 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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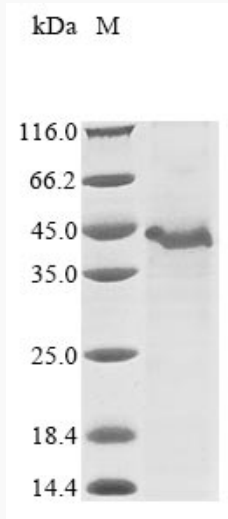
|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | ADAMTS9 ADAM metallopeptidase with thrombospondin type 1 motif, 9 [ Homo sapiens ]   |
| <b>Official Symbol</b> | ADAMTS9  |
| <b>Synonyms</b>        | ADAMTS9; ADAM metallopeptidase with thrombospondin type 1 motif, 9; a disintegrin like and metalloprotease (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 metalloprotease (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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