

PRODUCT INFORMATION

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|---|---|
| Target | ADAMTS13 |
| Synonyms | VWFCP; C9orf8; vWF-CP; ADAM-TS13; ADAMTS-13 |
| Description | Recombinant human ADAMTS13 Protein with C-terminal 3×Flag Tag |
| Delivery | In Stock |
| Uniprot ID | Q76LX8 |
| Expression Host | HEK293 |
| Tag | C-3×Flag Tag |
| Molecular Characterization | ADAMTS13(Met1-Thr1427) 3×Flag tag |
| Molecular Weight | The protein has a predicted molecular mass of 156.6 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene encodes a member of a family of proteins containing several distinct regions, including a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. The enzyme encoded by this gene specifically cleaves von Willebrand Factor (vWF). Defects in this gene are associated with thrombotic thrombocytopenic purpura. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013] |
| Usage | Research use only |



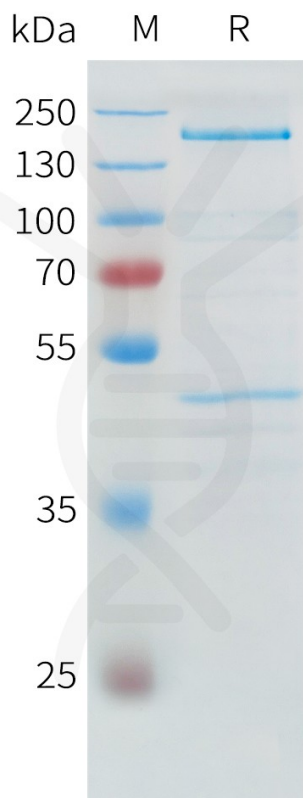


Figure 1. Human ADAMTS13 Protein, Flag Tag on SDS-PAGE under reducing condition.

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