Cat. No. PME100684



PRODUCT INFORMATION

Target VWF

F8VWF;VWD **Synonyms**

Recombinant human VWF(764-2813) protein with **Description**

C-terminal 6×His tag

Delivery In Stock **Uniprot ID** P04275 **Expression Host HEK293**

Tag C-6×His Tag

Molecular

Purity

Background

VWF(Ser764-Lys2813) 6×His tag Characterization

The protein has a predicted molecular mass of **Molecular Weight** 226.7 kDa after removal of the signal peptide.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Formulation &

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene

result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by

RefSeq, Oct 2015]

Usage Research use only

Conjugate Unconjugated



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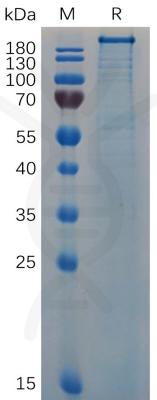
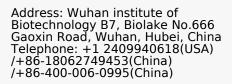


Figure 1. Human VWF (764-2813) Protein, His Tag on SDS-PAGE under reducing condition.



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