

PRODUCT INFORMATION

VWF Target

F8VWF;VWD **Synonyms**

Recombinant Human VWF(1596-1668) Protein **Description**

with N-terminal human Fc tag

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

Tag N-Human Fc Tag

Molecular

Background

hFc(Glu99-Ala330) VWF(Asp1596-Arg1668) Characterization

The protein has a predicted molecular mass of

34.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-VWF(1596-1668) **Molecular Weight** is approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). 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

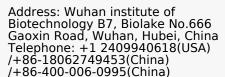
vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by

RefSeq, Oct 2015]

Usage Research use only

Unconjugated Conjugate

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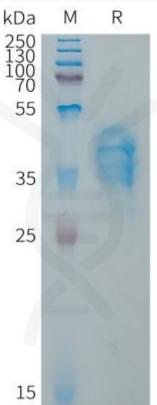


Figure 1.Human VWF(1596-1668) Protein, hFc Tag on SDS-PAGE under reducing condition.

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