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32-18304: Human VWF(1596-1668) Protein, hFc Tag

Uniprot ID : P04275
Alternative Name : F8VWF;VWD

Description

Description : Recombinant Human VWF(1596-1668) Protein with N-terminal human Fc tag
Background : 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.
Molecular Characterization: mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-VWF(1596-1668) is approximately 35-55 kDa due to glycosylation.
Tag :N-Human Fc Tag

Product Info

Amount :	50 μg / 100 μg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

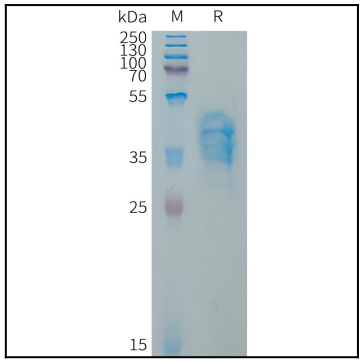


Figure 1.Human VWF(1596-1668) Protein, hFc Tag on SDS-PAGE under reducing condition.

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