

Datasheet for ABIN7538589
VWF Protein (Fc Tag)



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1 Image

Overview

Quantity:	50 µg
Target:	VWF
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VWF protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human VWF(1596-1668) Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330) VWF (Asp1596-Arg1668)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	VWF
Alternative Name:	VWF (VWF Products)
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

Target Details

	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]
Molecular Weight:	predicted molecular mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-VWF(1596-1668) is 35-55 kDa due to glycosylation.
UniProt:	P04275

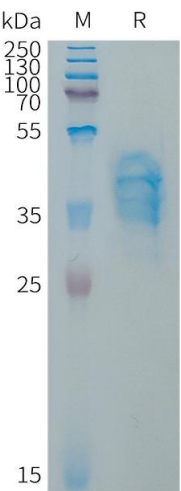
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months

Images



SDS-PAGE

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