

Datasheet for ABIN7092840
VWF Protein (AA 23-2813) (His tag)



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2 Images

Overview

Quantity:	100 µg
Target:	VWF
Protein Characteristics:	AA 23-2813
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VWF protein is labelled with His tag.

Product Details

Purpose:	Recombinant human VWF(23-2813) protein with C-terminal 6xHis tag
Specificity:	VWF (A1s23-Lys2813) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % 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

Target Details

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]

Molecular Weight: predicted molecular mass of 308.0 kDa after removal of the signal peptide.

UniProt: [P04275](#)

Application Details

Restrictions: For Research Use only

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

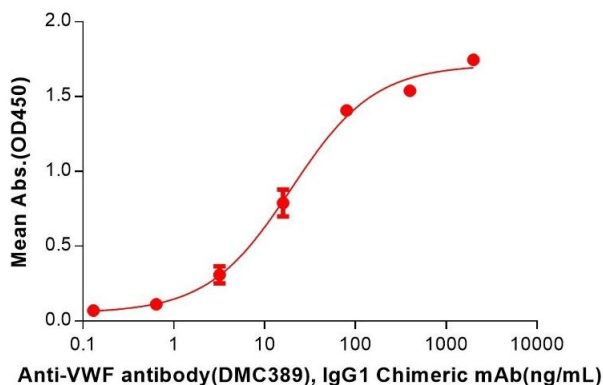
Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images

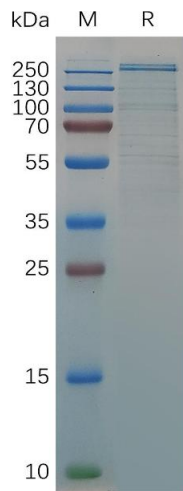
Human VWF(23-2813), His Tagged protein ELISA

0.2 µg of Human VWF(23-2813), His tagged protein per well



ELISA

Image 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human VWF (23-2813) Protein, His Tag (ABIN7092840, ABIN7272530 and ABIN7272531) can bind Anti-VWF antibody, IgG1 Chimeric mAb in a linear range of 3.20-80 ng/mL.



SDS-PAGE

Image 2. Human VWF (23-2813) Protein, His Tag on SDS-PAGE under reducing condition.