Recombinant Human VWF Protein (His tag)

Cat. No: HC0156VL

PRODUCT INFORMATION

**Synonyms**
VWF; F8VWF; VWD;

**Product Overview**
Recombinant Human VWF Protein (P04275) (Met 1-Lys 2813) with a C-terminal polyhistidine tag was expressed in CHO.

**Species**
Human

**Accession**
VWF

**Source**
CHO

**Tag**
His

**Predicted N Terminal**
Ala 23

**Form**
Lyophilized from sterile PBS, pH 7.4, 5 % trehalose and 5 % mannitol.

**Molecular Mass**
Recombinant Human VWF consists of 2802 amino acids after removal of the signal peptide and has a predicted molecular mass of 308 kDa. Purified rhvWf exists as both the pro form with the pro peptide (307 kDa) and the mature form (226 kDa), which migrates as doublets with apparent molecular mass of 260 and 350 kDa respectively in SDS-PAGE under reducing conditions due to glycosylation.

**Endotoxin**
< 1.0 EU per 1 microgram of protein (determined by LAL method).

**Purity**
> 75 % by SDS-PAGE.

USAGE GUIDE

**Storage**
In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). Avoid repeated freeze/thaw cycles.

**Reconstitution**
Reconstitute in sterile distilled water to a concentration of 0.1-1.0 mg/mL.

**Warning**
For research use only!

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