



# AVISCERA BIOSCIENCE

## Human von Willebrand Factor (vWF), Recombinant

### Product Information

Code	00552-01-100
Name	Human vWF, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Full length
Protein ID	Q8TCE8
Gene ID	7450
MW	30.1 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20° C ~ -70° C
Reconstitution	500 µl

### Description

A DNA sequence encoding the human vWF (Met<sup>1</sup>-Ile<sup>273</sup>) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

### Formulation

Lyophilized 100 µg of human VWF in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to - 70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Mature Form of Human vWF (Met<sup>1</sup>-Ile<sup>273</sup>)

```
1
MGAQDEEEGI QDL DGLLVFD KIVEVTLNL PWYNEETEGQ
RGEMTAPKSP RAKIRGTLCA EGTRGRSSTA RCSLFGSDFV
NTFDGSMYSF AGYCSYLLAG GCQKRSFSII GDFQNGKRVS
LSVYLGEFFD IHLFVNGTVT QGDQRVSMFY ASKGLYLETE
AGYYKLSGEA YGFVARIDGS GNFQVLLSDR YFNKTCGLCG
NFNIFAEDDF MTQEGTLTSD PYDFANSWAL SSGEQWCERA
SPPSSSCNIS SGEMQKVGVD WPGCTWMVCD FWI 273
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