

Recombinant Human VWF, His tagged

VWF-894H Human

Lot. No. (See product label)

Specification

Product Overview	Recombinant Human VWF pro form (NP_000543.2) (Met 1-Lys 2813), fused with a C-terminal polyhistidine tag, was produced in CHO Cells.
Source	CHO Cells
Species	Human
Tag	His
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The secreted 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 µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4oC before opening to recover the entire contents.

Gene Information

Gene Name	VWF von Willebrand factor [Homo sapiens]
Official Symbol	VWF
Gene ID	7450
mRNA Refseq	NM_000552
Protein Refseq	NP_000543
MIM	613160
UniProt ID	P04275

For Research Use Only

Creative BioMart. All rights reserved

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: +1-631-559-9269 Fax: +1-631-938-8127

E-mail: info@creative-biomart.com

www.creativebiomart.net