

Product Data Sheet

Recombinant Human von Willebrand Factor Protein

Catalog #	Source	Reactivity	Applications
CST2360	E. coli	H	
Description	Recombinant Human von Willebrand Factor Protein is produced by E. coli expression system and the target gene encoding Lys1491-His1900 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	VWF		
Alternative Names	F8VWF; von Willebrand factor; vWF		
Entrez Gene	7450		
SwissProt	P04275		
Purity			
Chemical Structure	KRNSMVLDDVA FVLEGSDKIG EADFNRSEKF MEEVIQRMDV GQDSIHVTVL QYSYMTVEY PFSEAQSKGD ILQVRREIRY QGGNRTNTGL ALRYLSDHSF LVSQGDREQA PNLVYMTGN PASDEIKRLP GDIQVPIGV GPNANVQELE RIGWPNAPIL IQDFETLPRE APDLVLQRCC SGEGQLIPTL SPAPDCSQPL DVILLLDGSS SFPASYFDEM KSFKAFAISK AN		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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