

# Recombinant Rhesus Macaque VWF Protein, His-tagged

**Cat. No.** VWF-01R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus Macaque VWF Protein, His-tagged, was expressed in HEK293.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 764-1493 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tag</b>              | His                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 82 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | <p>HHHHHHHHSLSCRPPMVKLVC PADNPRAEGLECAKTCQNYDLECM SMGCVSGCL<br/> CPPGMVRHENRCVALERCPLHQGKEYAPGEAVKIDCNTCVC RDRKWNCTDHVC<br/> DATCSTIGMAHYLTFDGLKYMFPGECQYVLVQDYCGGNPGTFRILVGN EGCSHPSV<br/> KCKKHVTILVEGGEIELFDGEVNVKRPMKDETHFEVVESGRYIILL LGKAISVWDRH<br/> LSISVVLKQTYQEKVCGLCGNFDGIQNNDLTSSNLQVEEDPVDFGNSWKVSSQCAD<br/> TRKVPLDSSPATCHNNLMKQTMVDSSCRILTSDVFQDCNKLVDPEPFLDVCIYDTCS<br/> CESIGDCACFCDTIAAYAHVCAQH GKVVTWRTATLCPQSCEERNLRENGYECEWR<br/> YNSCAPACRVTCQHPEPLPCPVQCVEGCHAHCPPGKILDELLQTCVSPEDCPVCEA<br/> AGRRFASGKKVTLNPSDPEHCQICHCDGVNLTCEACEEPGGLVVPPTDAPVSP TTP<br/> YVEDISEPPLHDFYCSRLLDLVFLLDGSSRLSEAEFEVLKAFVVDMMERLRISQKWW<br/> RVAVVEYHDGSHAYIGLKDRKRPS ELRRIASQVKYAGSQVASTSEVLKYTLFQIFGKI<br/> DRPEASRIALLMASQEPQRMSRNFVRYVQGLKKKKVIVIPVGIGPHANLKQIHLIEK<br/> QSPENKAFVLSGVDELEQQRDEIVSYLCDLAPEAPPPTLSPDMAQVTVGPGLLGVS</p> |

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|                       |                                                                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | TLGPKRN                                                                                                                                                     |
| <b>Purity</b>         | >90% by SDS-PAGE                                                                                                                                            |
| <b>Storage</b>        | Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b>  | 1mg/ml by BCA                                                                                                                                               |
| <b>Storage Buffer</b> | Sterile PBS, pH 7.4                                                                                                                                         |

## GENE INFORMATION

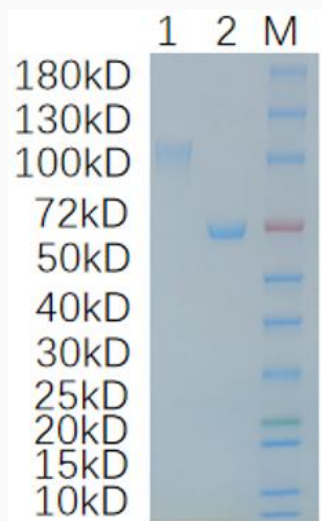
|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| <b>Gene Name</b>       | VWF von Willebrand factor [ <i>Macaca mulatta</i> (Rhesus monkey) ] |
| <b>Official Symbol</b> | VWF                                                                 |
| <b>Synonyms</b>        | VWF,von Willebrand factor                                           |
| <b>Gene ID</b>         | 722019                                                              |
| <b>mRNA Refseq</b>     | NM_001243086                                                        |
| <b>Protein Refseq</b>  | NP_001230015                                                        |
| <b>UniProt ID</b>      | F5XVB6                                                              |

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**Reducing 4%-20%  
SDS-PAGE (CBB  
stained) analysis  
profiles of purified  
VWF-01R**



1. VWF-01R 1ug  
2. BSA 1ug

**WB (Anti-His Mouse  
Monoclonal  
antibody) analysis  
profiles of purified  
VWF-01R**



WB

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