



# Recombinant Mouse von Willebrand factor (Vwf), partial

<b>Product Code</b>	CSB-EP025960MO-B
<b>Abbreviation</b>	Vwf
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8CIZ8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	TEKPRDRP STARCSLFGD DFINTFDETM YSFAGGCSYL LAGDCQKRSF SILGNFQDGK RMSLSVYLGE FFDIHLFANG TVMQGDQSIG MPYASQGLYL ELEAGYYKLS SETFGFAARI DGNGNFQVLM SDRHFNKTGCG LCGDFNIFAE DDFRTQEGTL TSDPYDFANS WALSSSEQRC KRASPPSRNC ESSSGDMHQA MWEQCQLLKT ASVFARCHPL VDPESFVALC EKILCTCATG PECACPVILLE YARTCAQEGM VLYGWTDHSA CRPACPAGME YKECVSPCPR TCQSLSINEV CQQQCVDGCS CPEGELLED RCVQSSDCPC VHAGKRYPPG TSLSDCNTC ICRNSLWICS NEECPGECLV TGQSHFKSFD NRYFTFSGIC QYLLARDCED HTFSIVIETM QCADDPDAVC TRSVSVRLSA LHNSLVKCLKH GGAVGIDGQD VQLPFLQGD LRIQHTVMASV RLSYAEDLQM DWDGRGRLLV KLSPVYSGKT CGLCGNYNGN KGDDFLTPAG LVEPLVVDFG NAWKLQGDSC DLRRQHSDPC SLNPRLTRFA EEACALLTSS KFEACHHAVS PLPYLQNCRY DVCSCSDSRD CLCNAVANYA AECARKGVHI GWREPGFCAL GCPQGQVYLQ CGNSCNLTCR SLSLPDEECS EVCLEGCYCP PGLYQDERGD CVPKAQCPCY YDGELFQPAD IFSDHHTMCY CEDGFMHCTT SGTLGSLLPD TVLSSPLSHR SKR
<b>Source</b>	E.coli
<b>Target Names</b>	Vwf
<b>Protein Names</b>	Recommended name: von Willebrand factor Short name= vWF Cleaved into the following chain: 1. von Willebrand antigen 2 Alternative name(s): von Willebrand antigen II
<b>Expression Region</b>	23-763
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	The glycoprotein encoded by this gene functions as both an antihemophilic



factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand s disease. An unprocessed pseudogene has been found on chromosome 22.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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