

Recombinant Mouse Vwf Protein, Full Length, C-6×His tagged

Cat. No. VWF-18421MFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Vwf Protein (Full Length) with C-6×His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Full Length
Description	Predicted to enable several functions, including chaperone binding activity; identical protein binding activity; and integrin binding activity. Acts upstream of or within several processes, including liver development; placenta development; and platelet activation. Located in external side of plasma membrane. Is expressed in several structures, including cardiovascular system; extraembryonic component; genitourinary system; leptomeninges; and vitelline blood vessel. Used to study von Willebrand's disease and von Willebrand's disease 2. Human ortholog(s) of this gene implicated in several diseases, including Behcet's disease; Bernard-Soulier syndrome; end stage renal disease; essential thrombocythemia; and von Willebrand's disease (multiple). Orthologous to human VWF (von Willebrand factor).
Molecular Mass	The protein has a predicted molecular mass of 307.6 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Stability	12 months from date of despatch
Storage	Store at -20 centigrade to -80 centigrade for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 centigrade (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 %-8% trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name	Vwf Von Willebrand factor homolog [Mus musculus]
Official Symbol	Vwf
Synonyms	VWF; Von Willebrand factor homolog; von Willebrand factor; VWD; F8VWF; AI551257; C630030D09; 6820430P06Rik; B130011O06Rik;
Gene ID	22371
mRNA Refseq	NM_011708
Protein Refseq	NP_035838
UniProt ID	Q2I0J8

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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