Von Willebrand Factor (vWF) Recombinant Protein | vWF recombinant protein

Recombinant Von Willebrand Factor (vWF)

CATALOG #	HOST	APPLICATIONS
AAA134205	**E.coli**	**Western Blot, SDS-Page**

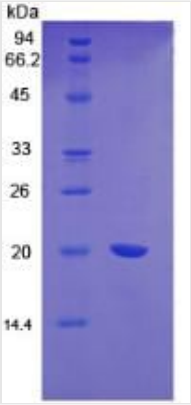
PRODUCT SYNONYMS

Von Willebrand Factor (vWF); Recombinant Von Willebrand Factor (vWF); vWF recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for vWF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Asp1498~Val1665
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	5.2
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration dateunder appropriate storage condition.

IMAGES



SDS-PAGE

DVV
FVLEGSDEVG EANFNKSKEF VEEVIQRMDV SPDATRISVL QYSYTVTMEY
AFNGAQSKEE VLRHVREIRY QGGNRTNTGQ ALQYLSEHSF SPSQGDRVEA
PNLVYMVTGN PASDEIKRLP GDIQVVPIGV GPHANMQELE RISRPIAPIF
IRDFETLPRE APDLV

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	115511022
NCBI GeneID	22371
NCBI Accession #	NP_035838.3
NCBI GenBank Nucleotide #	NM_011708.4
UniProt Accession #	Q8CIZ8; Q60863; Q6XUV6; Q8BIU9; Q8CGN0; Q9JK16
Molecular Weight	Predicted Molecular Mass: 20.4kDa Accurate Molecular Mass: 20kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	von Willebrand factor
NCBI Official Synonym Full Names	Von Willebrand factor homolog
NCBI Official Symbol	Vwf
NCBI Official Synonym Symbols	VWD; F8VWF; AI551257; C630030D09; 6820430P06Rik; B130011O06Rik
NCBI Protein Information	von Willebrand factor
UniProt Protein Name	von Willebrand factor
UniProt Gene Name	**Vwf**
UniProt Synonym Gene Names	vWF
UniProt Entry Name	VWF_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/vwf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134205