

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

Recombinant Von Willebrand Factor (vWF)

CATALOG # AAA134654	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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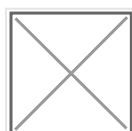
PRODUCT SYNONYMS

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

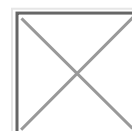
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% sarcosyl, 5%Trehalose.
Concentration	Original Concentration: 1500ug/mL (varies by lot)
Sequence	KLLDLVFLD GSYRLSEAEF EVLKAFVVG T MERLHISQKR IRVAVVEYHD GSHAYLELRA RKRPSLELRRI ASQIKYVGSQ LASTSEVLKY TLFQIFGKID RPEASRVILL LTASQEPQRM ARYFTRYLQG FKKKKVILIP VGIGPHANLK QIRLIEKQAP ENKAFLLSGV DELEQRRDEI IN
Applicable Applications for vWF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Rattus norvegicus (Rat)
Source	Prokaryotic expression
Residues	Lys49~Asn230
Tags	N-terminal His Tag
Subcellular Location	Secreted, Extracellular matrix
Traits	Freeze-dried powder
Predicted isoelectric point	9.8
Usage	Reconstitute in ddH2O 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



Application Data



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	56404678
NCBI GeneID	116669
UniProt Accession #	Q62935; Q78E31; Q9Z0P2
Molecular Weight	Predicted Molecular Mass: 22.3kDa Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	von Willebrand factor
NCBI Official Synonym Full Names	von Willebrand factor
NCBI Official Symbol	Vwf
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_RAT

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/134654>