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YBA833Hu01 100μg

Recombinant Von Willebrand Factor (vWF)

Organism Species: Homo sapiens (Human)

***Instruction
manual***

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

11th Edition (Revised in May,
2016)

[PROPERTIES]

Source: Prokaryotic expression.

Host: *E. coli*

Residues: Asp1498~Val1665

Tags: N-terminal His-Tag

Tissue Specificity: Blood.

Subcellular Location: Secreted, extracellular space, extracellular matrix.

Purity: >92%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.

Original Concentration: 200ug/mL

Applications: SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays;

Purification; Amine Reactive Labeling.

(May be suitable for use in other assays to be determined by the end user.)



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Predicted isoelectric point:

5.0 Predicted Molecular Mass:

20.4kDa

Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

DVA

FVLEGS DKIG EADFNR SKEF MEEVIQ RMDV GQDSIH VTVL QYSYMT VVEY
 PFSEAQ SKGD ILQRVRE IRY QGGNRT NTGL ALRYLS DHSF LVSQGD REQA
 PNLVYM VTGN PASDEIK RLP GDIQVV PIGV GPNANV QELE RIGWPN APIL
 IQDFET LPRE APDLV

[IDENTIFICATION]

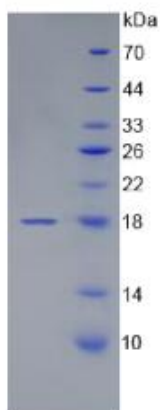


Figure 1. SDS-PAGE



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