

## Recombinant Von Willebrand Factor (vWF)

Catalog No.: TP08938

50µg

### Sequence Information

**Species:** Rat

**Swiss Prot:** Q62935

**Synonyms:** F8VWF; VWD; von Willebrand antigen 2

**Residues:** Lys49~Asn230

KLKLDLVFLLDGSYRLSEAEFEVLKAFVVGTMERLHISQKRIRVAVVEYHDGSHA  
YLELRARKRPSELRRRIASQIKYVGSQLASTSEVLKYTLFQIFGKIDRPEASRVI  
LLLTASQEPQRMARYFTRYLQGFKKKKVILIPVGIGPHANLKQIRLIEKQAPEN  
KAFLLSGVDELEQRREIIN

### Product Information

**Source:** Prokaryotic expression.

**Host:** *E. coli*

**Tags:** N-terminal His-Tag

**Subcellular Location:** Secreted, Extracellular matrix.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.1% SKL, 5% Trehalose.

**Original Concentration:** 1500µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

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

**Predicted isoelectric point:** 9.8

**Predicted Molecular Mass:** 22.3kDa

**Accurate Molecular Mass:** 22kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 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

