

Recombinant Rat Vwa1 protein, His & T7-tagged

Cat. No. Vwa1-7812R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Vwa1 aa. (Ala43~Pro285 (Accession # Q642A6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala43~Pro285
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 30.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

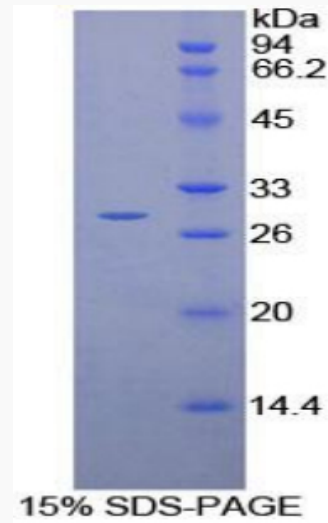
Gene Name	Vwa1 von Willebrand factor A domain containing 1 [Rattus norvegicus (Norway rat)]
Official Symbol	Vwa1
Synonyms	Vwa1; von Willebrand factor A domain containing 1; RGD1311476; von Willebrand factor A domain-containing protein 1
Gene ID	298683
mRNA Refseq	NM_001013938.1
Protein Refseq	NP_001013960.1
UniProt ID	Q642A6

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SDS-PAGE



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