Recombinant Dog VWF protein, His-tagged

Cat. No. VWF-4940D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog VWF(Arg34~Leu240) fused with His tag at N-terminal was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Arg34~Leu240
Description	VWF played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	52.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	VWF von Willebrand factor [Canis lupus familiaris]
Official Symbol	VWF
Synonyms	VWF; von Willebrand factor; F8VWF;
Gene ID	399544
mRNA Refseq	NM_001002932
Protein Refseq	NP_001002932
UniProt ID	Q28295
Chromosome Location	chromosome: 27
Pathway	Blood Clotting Cascade, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem;

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