Recombinant Human VWA5B2 protein, His & T7-tagged

Cat. No. VWA5B2-1628H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VWA5B2 aa. (Glu354~Ile527 (Accession # Q8N398)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu354~Ile527
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH2O.
Isoelectric Point	8

GENE INFORMATION

Gene Name	VWA5B2 von Willebrand factor A domain containing 5B2 [Homo sapiens (human)]
Official Symbol	VWA5B2
Synonyms	VWA5B2; von Willebrand factor A domain containing 5B2; von Willebrand factor A domain-containing protein 5B2
Gene ID	90113
mRNA Refseq	NM_001320373.1
Protein Refseq	NP_001307302.1
UniProt ID	Q8N398

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