

Datasheet for ABIN7556029

VWA3B Protein (AA 1-1294) (His tag)



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Overview

Quantity:	1 mg
Target:	VWA3B
Protein Characteristics:	AA 1-1294
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VWA3B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant VWA3B Protein expressed in mammalian cells.
Sequence:	MEKSGPSSTI SEQQLQRQEG WINTKTDLAE QSLISSEKWL QLHGLKSNKL TLKQILSQIG FPHCEDYVAS LGRPVASRYA DGLFPQLYRA EDGRVYNLTA KSELIYQFVE HLTQAVESYK QRMDWLTSKS RQIFGVILEQ CVTIVLDFGG ILEGELDLCR EALTMVLQEQ VAHITEFNII RVSQEPVKWQ ENATPVTEQS IATAISWVEK LTVELTVSEA GRLDALLEAG RDKTIESIYY FVVGDVPEES KELLQRALE IPCPVYTVSF NARGEGTIAF LKDLSAKTHS RFHAFATERE CVEFPAFSTK DGDNVMTWNS RKLKGLPPG AGVREDVFLV WQEMEEACST LAQIQLVAE PPKPDVATVD CESETTSVEI ASNPEDTWDS KTWLQKYGLK AQKLSLYDVL ADCSFRHADG VVDIKAKPEN ESVQTSAETN KKTVHAKYCS RFVHAPWKDG SLVHVNITKE KCKWYSERIH TALARIRRRRI KWLQDGSQSL FGRLHNDCIY ILIDTSHSMK SKLDLVKDKI IQFIQEQLKY KSKFNFVKFD GQAVAWREQL AEVNEDNLEQ AQSWIRDIKI GSSTNTLSAL KTAFAADKETQ AIYLLTDGRP DQPPETVIDQ VKRFQEIPY TISFNYNDEI ANRFLKEVAA LTGGEFHFYN FGCKDPTPPE AVQNEDLTLL VKEMEQGHSD LEKMQDLYSE SLIMDWWYNA EKDGD SKHQK

EICSMISTPE KCAKPQSDVD STQTSSLNML KGPWGLSDQK VQKKKVLHAE STKTSLLRSQ
MSSLRSSACS ERKDGLSNAS SRRTALSDKE MSILLAEWL DDKSSEKVTR EGSQVYDHDS
SDVSSSENWLK TYGLVAKKLT LMDALSVAHV PHSSTYVPVL DKHVVSKVFD EVFPLAHVCN
DTNKMTLINP QGAKLNIYKR KVEQAIQSYE KRLNKIVWRA LSQEEKEKLD ANKPIQYLEN
KTVLNQALER LNWPISLKEL SMLESEILAG KMYIQQAMEL QEAAKKNYAN KAPGEQQKLQ
GNPTKKTISK RPDPLKGQKV IARCDENGFY FPGVVKKCVS RTQALVGFSY GDTKVVSTSF
ITPVGGAMPC PLLQVGDYVF AKIVIPKGFY FYVPAIVIAL PNKHVATEKF YTVLKCNRR
EFCPRSALIK ISQNKYALSC SHIKSPPIPE DPEVEDVEAR NSAFLFWPLK EADTQDSREP
RREKPRRKKR PAKQPLQQA PSDSDGSSHG ISSHGSCQGT HPEPRTAHLH FPAAGRLGLS
SHAIATPPP RAALPCTLQA THSSKGLRSV PETL

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	VWA3B
Alternative Name:	VWA3B (VWA3B Products)
Background:	Von Willebrand factor A domain-containing protein 3B (VWA domain-containing protein 3B)
Molecular Weight:	145.7 kDa
UniProt:	Q502W6

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months