

Datasheet for ABIN7545160
VWA5A Protein (AA 1-786) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	VWA5A
Protein Characteristics:	AA 1-786
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VWA5A protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant VWA5A Protein expressed in mammalian cells.
Sequence:	MVHFCGLLTL HREPVPLKSI SVSVNIYEFV AGVSATLNYE NEEKVPLEAF FVFPMDDSA VYSFEALVDG KKIVAELQDK MKARTNYEKA ISQGHQAFLL EGDSSSRDVF SCNVGNLQPG SKAAVTLKYV QELPLEADGA LRFVLPVNLN PRYQFSGSSK DSCLNVKTPI VPVEDLPYTL SMVATIDSQH GIEKVQSNCP LSPTEYLGED K TSAQVSLAA GHKFDRDVEL LIYYNEVHTP SVVLEMGMMPN MKPGHLMGDP SAMVSFYFNI PEDQPSNTCG EFIFLMDRSG SMQSPMSSQD TSQLRIQAAK ETLILLKSL PIGCYFNIYG FGSSYEACFP ESVKYTQQTMM EEALGRVKLM QADLGGTEIL APLQNIYRGP SIPGHPLQLF VFTDGEVTD T FSVIKEVRIN RQKHRCFSFG IGEGTSTSLI KGIARASGGT SEFITGKDRM QSKALRTLKR SLQPVEDVVS LSWHLPPGLS AKMLSPEQTV IFRGQRLISY AQLTGRMPAA ETTGEVCLKY TLQGKTFEDK VTFPLQPKPD VNLTIHRLAA KSLQTKDMG LRETPASDKK DALNLSLESG VISSFTAFIA INKELNKPVQ GPLAHRDVPR PILLGASAPL KIKCQSGFRK ALHSDRPPSA SQPRGELMCY KAKTFQMDDY SLCGLISHKD QHSPGFGENH LVQLIYHQNA NGSWDLNEDL AKILGMSLEE IMAAQPAELV

Product Details

DSSGWATILA VIWLHSNGKD LKCEWELLER KAVAWMRAHA GSTMPSVVK AITFLKSSVD PAIFAF **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: VWA5A

Alternative Name: VWA5A ([VWA5A Products](#))

Background: Von Willebrand factor A domain-containing protein 5A (Breast cancer suppressor candidate 1) (BCSC-1) (Loss of heterozygosity 11 chromosomal region 2 gene A protein),FUNCTION: May play a role in tumorigenesis as a tumor suppressor. Altered expression of this protein and disruption of the molecular pathway it is involved in, may contribute directly to or modify tumorigenesis.

Molecular Weight: 86.5 kDa

Target Details

UniProt: [O00534](#)

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