

Recombinant Human VWA5B1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VWA5B1-4616H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

VWA5B1 MS Standard C13 and N15-labeled recombinant protein (NP_001034589) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

VWA5B1 (Von Willebrand Factor A Domain Containing 5B1) is a Protein Coding gene. Diseases associated with VWA5B1 include Usher Syndrome, Type If. An important paralog of this gene is VWA5B2.

Molecular Mass

133 kDa

AA Sequence

MPGLLNWITGAALPLTASDVTSCVSGYALGLTASLTYGNLEAQPFGQLFVYPLDECT
 TVIGFEAVIADRVVTVQIKDKAKLESGHFDASHVRSPTVTGNILQDGVSIAPHSCTPG
 KVTLDEDLERILFVANLGTIAPMENVTIFISTSELPTLPSGAVRVLLPAVCAPTVPQFC
 TKSTGTSNQQAQGKDRHCFGAWAPGSWNKLCATLLNTEVSNPMEYEFNFQLEIR
 GPCLLAGVESPTHEIRADAAPSARSAKSIITLANKHTFDRPVEILIHPSHPHMPHVLIE
 KGDMTLGEFDQHLKGRDTDFIKGMKKKSRAERKTEIIRKRLHKDIPHHSVIMLNFCPDL
 QSVQPCLRKAHGEFIFLIDRSSMSGISMHRVKDAMLVALKSLMPACLFNIIGFGSTF
 KSLFPSSQTYSEDSLAMACDDIQRMKADMGGTNILSPLKWWIRQPVHRGHPRLLFVI
 TDGAVNNTGKVLELVRNHAFSTRCYSFGIGPNVCHRLVKGLASVSEGSSELLMEGE
 RLQPKMVKSLKKAMAPVLSDVTVEWIFPETTEVLVSPVSASSLFPGERLVGYGIVCD

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ASLHISNPRSDKRRRYSMLHSQESGSSVFYHSQDDGPGLEGGDCAKNNGAPFILG
 QAKNARLASGDSTTKHDLNLSQRRRAYSTNQITNHNKPLPRATMASDPMPAAKRYPL
 RKARLQDLTNQTSLDVQRWQIDLQPLLNSGQDLNQGPKLRGPGARRPSLLPQGCQ
 PFLPWGQETQAWSPVRERTSDSRSPGDLEPSHHPSAFETETSSDWDPPAESQER
 ASPSRPATPAPVLGKALVKGLHDSQRLQWEVSFELGTPGPERGGAQDADLWSETF
 HHLAARAIIRDFEQLAEREIEQGSNRRYQVSALHTSKACNIISKYTAFPVVDVSKS
 RYLPTVVEYPNSGAALRMLGSRALAQQWRGTSSGFGRPQTMLGEDSAPGNDMEA
 SPTALFSEARSPGREKHGASEGPQRSLATNTLSSMKASENLFGSWLNLNKSRLLTR
 AAKGFLSKPLIKAVESTSGNQSFYIPLVSLQLASGAFLLEAFCEATHIPMEKWKWT
 SPFTCHRVSLLTRPSESKTPSPQLCTSSPPRHPSCDSFSLEPLAKGKLGLEPRAVVE
 HTGKLWATVVGLAWLEHSSASYFTEWELVAAKANSWLEQQEVPEGRTQGTLKAAA
 RQLFVLLRHWDENLEFNMLCYNPNYVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name VWA5B1 von Willebrand factor A domain containing 5B1 [Homo sapiens (human)]

Official Symbol VWA5B1

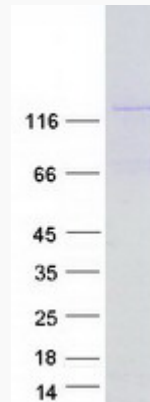
Synonyms VWA5B1; von Willebrand factor A domain containing 5B1; von Willebrand factor A

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domain-containing protein 5B1

Gene ID 127731**mRNA Refseq** NM_001039500**Protein Refseq** NP_001034589**UniProt ID** Q5TIE3**SDS-PAGE** 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