

Product datasheet for TP326681L

VWA5B1 (NM_001039500) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens von Willebrand factor A domain containing 5B1 (VWA5B1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC226681 representing NM_001039500
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPGLLNWITGAALPLTASDVTSVSGYALGLTASLTYGNLEAQPFFQGLFVYPLDECTTVIGFEAVIADRV
 VTVQIKDKAKLESGHFDASHVRSPTVTGNILQDGVSIAPHSCTPGKVTLEDELERILFVANLGTIAPMEN
 VTIFISTSELPTLPSGAVRVLLPAVCAPTVPQFCTKSTGTSNQQAQGKDRHCFGAWAPGSWNKLCATL
 LNTEVSNPMEYEFNFQLEIRGPCLLAGVESPTHEIRADAAPSARSAKSIITLANKHTFDRPVEILIHPS
 EPHMPHVLIIEKGDMTLGEFDQHLKGRDFFIKGMKKKSRAERKTEIIRKRLHKDIPHHSVIMLNFCPDLQS
 VQPCLRKAHGFIPLDRSSMSGISMHRVKDAMLVALKSLMPACLFNIIIGFGSTFKSLFPSSQTYSEDS
 LAMACDDIQRMKADMGGTNILSPLKWWIRQPVHRGHPRLLFVITDGAVNNTGKVLVLRNHAFSTRCYSF
 GIGPNVCHRLVKGLASVSEGSSELLMEGERLQPKMVKSLKAMAPVLSDVTVIEWIFPETTEVLVSPVSAS
 SLFPGERLVGYGIVCDASLHISNPRSDKRRRYSMLHSQESGSSVFYHSQDDGPGLEGDCAKNSGAPFIL
 GQAKNARLASGDSTTKHDLNLSQRRRAYSTNQITNHKPLPRATMASDPMPAAKRYPLRKARLDLTNQTS
 LDVQRWQIDLQPLLNSGQDLNQGPKLRGPGARRPSLLPQGCQPFLPWGQETQAWSPVRERTSDSRSPGDL
 EPSHHPSAFETETSSDWDPPAESQERASPSRPATPAPVLGKALVKGLHDSQRLQWEVSFELGTPGPERGG
 AQDADLWSETFHHLAARAIIRDFEQLAEREIEEQGSNRRYQVSALHTSKACNIIISKYTAFPVDVSKSR
 YLPTVVEYPNSGAALRMLGSRALAQWRGTSSGFGRPQTMLGEDSAPGNDMEASPTALFSEARSPGREKH
 GASEGPQRSLATNTLSSMKASENLFGSWLNLNKSRLTRAAKGFLSKPLIKAVESTSGNQSFYIPLVSL
 QLASGAFLLNEAFCEATHIPMEKWKWTSPTFCHRVSLTTRPSEKTPSPQLCTSSPPRHPSCDSFSLEPL
 AKGKLGLEPRAVEHTGKLWATVWGLAWLEHSSASYFTEWELVAAKANSWLEQQEVPEGRTQGTLKAAAR
 QLFVLLRHWDENLEFNMLCYNPNYV

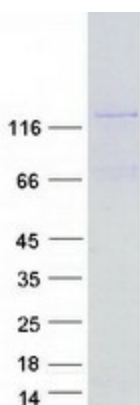
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	133 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001034589</u>
Locus ID:	127731
UniProt ID:	<u>Q5TIE3</u>
Cytogenetics:	1p36.12
RefSeq ORF:	3645

Product images:

Coomassie blue staining of purified VWA5B1 protein (Cat# [TP326681]). The protein was produced from HEK293T cells transfected with VWA5B1 cDNA clone (Cat# [RC226681]) using MegaTran 2.0 (Cat# [TT210002]).