

## Product datasheet for TP326681M

### 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), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC226681 representing NM_001039500
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPGLLNWITGAALPLTASDVTSVSGYALGLTASLTYGNLEAQPFGQLFVYPLDECTTVIGFEAVIADRV  
 VTVQIKDKAKLESGHFDASHVRSPTVTGNILQDGVSIAPHSCTPGKVTLEDELERILFVANLGTIAPMEN  
 VTIFISTSELPTLPSGAVRVLLPAVCAPTVPQFCTKSTGTSNQQAQGKDRHCFGAWAPGSWNKLCATL  
 LNTEVSNPMEYEFNFQLEIRGPCLLAGVESPTHEIRADAAPSARSAKSIITLANKHTFDRPVEILIHPS  
 EPHMPHVLIKGDMTLGEFDQHLKGRDQDFIKGMKKKSRAERKTEIIRKRLHKDIPHHSVIMLNFCPDLQS  
 VQPCLRKAHGFIPLDRSSMSGISMHRVKDAMLVALKSLMPACLFNIIIGFGSTFKSLFPSSQTYSEDS  
 LAMACDDIQRMKADMGGTNIPLKWWIRQPVHRGHPRLLFVITDGAVNNTGKVLVLRNHAFSTRCYSF  
 GIGPNVCHRLVKGLASVSEGSSELLMEGERLQPKMVKSLKAMAPVLSDVTVIEWIFPETTEVLVSPVSAS  
 SLFPGERLVGYGIVCDASLHISNPRSDKRRRYSMLHSQESGSSVFYHSQDDGPGLEGDCAKNSGAPFIL  
 GQAKNARLASGDSTTKHDLNLSQRRRAYSTNQITNHKPLPRATMASDPMPAAKRYPLRKARLDLTNQTS  
 LDVQRWQIDLQPLLNSGQDLNQGPKLRGPGARRPSLLPQGCQPFLPWGQETQAWSPVRERTSDSRSPGDL  
 EPSHHPSAFETETSSDWDPPAESQERASPSRPATPAPVLGKALVKGLHDSQRLQWEVSFELGTPGPERGG  
 AQDADLWSETFHHLAARAIIRDFEQLAEREIEEQGSNRRYQVSALHTSKACNIIISKYTAFPVDVSKSR  
 YLPTVVEYPNSGAALRMLGSRALAQWRGTSSGFGRPQTMLGEDSAPGNDMEASPTALFSEARSPGREKH  
 GASEGPQRSLATNTLSSMKASENLFGSWLNLNKSRLTRAACKGFLSKPLIKAVESTSGNQSFYIPLVSL  
 QLASGAFLLNEAFCEATHIPMEKWKWTSPTFCHRVSLTTRPSEKTPSPQLCTSSPPRHPSCDSFSLEPL  
 AKGKLGLEPRAVEHTGKLWATVWGLAWLEHSSASYFTEWELVAAKANSWLEQQEVPEGRTQGTLKAAAR  
 QLFVLLRHWDENLEFNMLCYNPNYV

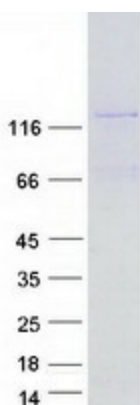
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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



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