

Product datasheet for PH326681

VWA5B1 (NM_001039500) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VWA5B1 MS Standard C13 and N15-labeled recombinant protein (NP_001034589)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC226681
Predicted MW:	133 kDa
Protein Sequence:	>RC226681 representing NM_001039500 Red=Cloning site Green=Tags(s)

MPGLLNWITGAALPLTASDVTSCVSGYALGLTASLTYGNLEAQPFQGLFVYPLDECTTVIGFEAVIADRV
VTVQIKDKAKLESGHFDASHVRSPTVTGNILQDGVSIAPHSCTPGKVTLDEDLERILFVANLGTIAPMEN
VTIFISTSSELPTLPSGAVRVLLPAVCAPTVPQFCTKSTGTSNQQAQGKDRHCFGAWAPGSWNKCLATL
LNTEVSNPMEYEFNFQLEIRGPCLLAGVESPTHEIRADAAPSARSASKSIIITLANKHTFDRPVEILIHPS
EPHMPHVLIEKGMTLGEFDQHLKGRDFIKGMKKKSRAERKTEIIRKRLHKDIPHHSVIMLNFPCDLQS
VQPCLRKAHGEFIFLIDRSSMSGISMHRVKDAMLVAKSLMPACLFNIIGFGSTFKSLFPSSQTYSEDS
LAMACDDIQRMKADMGGTNILSPLKQVIRQPVHRGHPRLLFVITDGAANNVTKVLELVRNHAFSTRCYSF
GIGPNVCHRLVKGLASVSEGSSELLMEGERLQPKMVKSLKKAMAPVLSVTVVEWIFPETTEVLVSPVSAS
SLFPGERLVGYGIVCDASLHISNPRSDKRRRYSMLHSQESGSSVFYHSQDDGPGLEGGDCAKNSGAPFIL
GQAKNARLASGDSSTTKHDLNLSQRRRAYSTNQITNHKPLPRATMASDMPAAKRYPLRKARLQDLTNQTS
LDVQRWQIDLQPLLNSGQDLNQGPKLRGPGARRPSLLPQGCQPFPLPWQETQAWSPVRRERTSDSRSPGDL
EPSHHPASFETETSSDWDPPAESQERASPSRPATPAPVLGKALVKGLHDSQRLQWEVSFELGTPGPERGG
AQDADLWSETFHHLAARAIIRDFEQLAEREIEQGSNRRYQVSALHTSKACNIIISKYTAFFVPVDVSKSR
YLPTVVEYPNSGAALRMLGSRALAQQWRGTSSGFGRPQTMLGEDSAPGNDMEASPTALFSEARSPGREKH
GASEGPQRSLATNTLSSMKASENLFGSWLNLNKSRLTRAAKGFLSKPLIKAVESTSGNQSFYDIPLVSL
QLASGAFLLNEAFCEATHIPMEKWKWTSPTFCHRVSLTTRPSESKTPSPQLCTSSPPRHPSCDSFSLEPL
AKGKLGLEPRAVVEHTGKLWATVVGLAWLEHSSASYFTEWELVAAKANWLEQQEYVEGRTQGTLKAAAR
QLFVLLRHWDENLEFNMLCYNPNYV

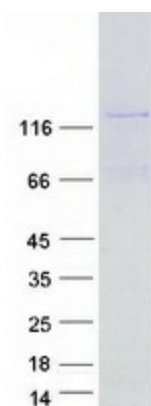
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine



[View online »](#)

Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001034589
RefSeq ORF:	3645
Locus ID:	127731
UniProt ID:	Q5TIE3
Cytogenetics:	1p36.12

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]).