

Product datasheet for **TP309324L**

VWA1 (NM_022834) Human Recombinant Protein

Product data:

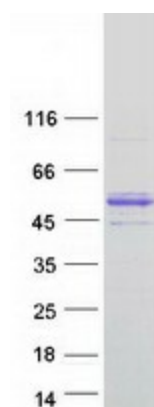
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human von Willebrand factor A domain containing 1 (VWA1), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209324 protein sequence Red =Cloning site Green =Tags(s)
	<p>MLPWTALGLALSRLALARSGAERGPPASAPRGDLMFLDSSASVSHYEFSSRVREFVGQLVAPLPLGTGA LRASLVHVGSRPYTEFPFGQHSSGEAAQDAVRASAQRMGDTHTGLALVYAKEQLFAEASGARPGVPKVLV WVTDGGSSDPVGPPMQELKDLGVTVFIVSTGRGNFLELSAAASAPAEKHLHFVDVDDLHIIVQELRGSIL DAMRPQQLHATEITSSGFRLAWPPLLTADSGYYVLELVPSAQPAGAARRQQLPGNATDWIWAGLDPD TDY D VALVPESNVRLLRPQILRVTRPGEAGPGASGPESGAGPAPTQLAALPAPEEAGPERIVISHARPRSLRV SWAPALGSAAALGYHVQFGPLRGGEAQRVEVPAGRNCTTLQGLAPGTAYLVTVTAAFRSGRESALSAKAC TPDGPRPRPRPVPRAPTPGTASREP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	46.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
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.



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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_073745</u>
Locus ID:	64856
UniProt ID:	<u>Q6PCB0</u>
RefSeq Size:	4659
Cytogenetics:	1p36.33
RefSeq ORF:	1335
Synonyms:	WARP
Summary:	VWA1 belongs to the von Willebrand factor (VWF; MIM 613160) A (VWFA) domain superfamily of extracellular matrix proteins and appears to play a role in cartilage structure and function (Fitzgerald et al., 2002 [PubMed 12062410]).[supplied by OMIM, Nov 2010]

Product images:



Coomassie blue staining of purified VWA1 protein (Cat# [TP309324]). The protein was produced from HEK293T cells transfected with VWA1 cDNA clone (Cat# [RC209324]) using MegaTran 2.0 (Cat# [TT210002]).