

Product datasheet for **TP311043M**

VMA21 (NM_001017980) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human VMA21 vacuolar H ⁺ -ATPase homolog (<i>S. cerevisiae</i>) (VMA21), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211043 protein sequence Red=Cloning site Green=Tags(s)

MERPDKAALNALQPPEFRNESSLASTLKTLLFFALMITVPIGLYFTTKSYIFEGALGMSNRDSYFYAAI
VAVVAVHVLALFVYVAWNEGSRQWREGKQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

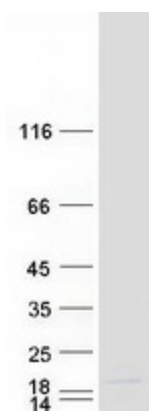
Tag:	C-Myc/DDK
Predicted MW:	11.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
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_001017980</u>
Locus ID:	203547
UniProt ID:	<u>Q3ZAQ7</u>
RefSeq Size:	4760



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Cytogenetics:	Xq28
RefSeq ORF:	303
Synonyms:	MEAX; XMEA
Summary:	This gene encodes a chaperone for assembly of lysosomal vacuolar ATPase.[provided by RefSeq, Jul 2012]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified VMA21 protein (Cat# [TP311043]). The protein was produced from HEK293T cells transfected with VMA21 cDNA clone (Cat# [RC211043]) using MegaTran 2.0 (Cat# [TT210002]).