

Product datasheet for TP311043

VMA21 (NM_001017980) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human VMA21 vacuolar H ⁺ -ATPase homolog (<i>S. cerevisiae</i>) (VMA21), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC211043 protein sequence Red=Cloning site Green=Tags(s) |

MERPDKAALNALQPPEFRNESSLASTLKTLLFF TALMITVPIGLYFTTKSYIFEGALGMSNRDSYFYAAI
VAVVAVHVLALFVYVAWNEGSRQWREGKQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

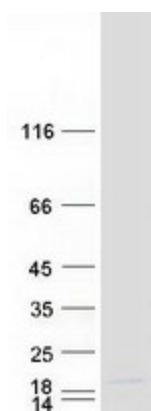
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|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 11.2 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 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]).