

# Recombinant Human VMA21 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VMA21-3760H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	VMA21 MS Standard C13 and N15-labeled recombinant protein (NP_001017980) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene encodes a chaperone for assembly of lysosomal vacuolar ATPase.
<b>Molecular Mass</b>	11.4 kDa
<b>AA Sequence</b>	MERPDKAALNALQPPEFRNESSLASTLKTLLFFFTALMITVPIGLYFTTKSYIFEGALGM SNRDSYFYAAIVAVVAVHVVLALFVYVAWNEGSRQWREGKQDTRTRPLEQKLISEE DLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA

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**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** VMA21 vacuolar ATPase assembly factor VMA21 [ Homo sapiens (human) ]

**Official Symbol** VMA21

**Synonyms** VMA21; VMA21 vacuolar H<sup>+</sup>-ATPase homolog (S. cerevisiae); MEAX, myopathy with excessive autophagy; vacuolar ATPase assembly integral membrane protein VMA21; XMEA; myopathy with excessive autophagy protein; MEAX; MGC125514; MGC125516; MGC131652;

**Gene ID** 203547

**mRNA Refseq** NM\_001017980

**Protein Refseq** NP\_001017980

**MIM** 300913

**UniProt ID** Q3ZAQ7

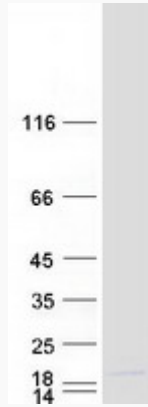
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SDS-PAGE



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