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

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

SPECIFICATION

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

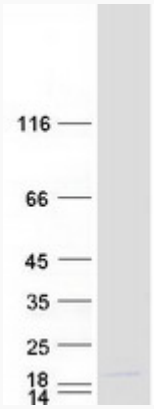
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VMA21 vacuolar ATPase assembly factor VMA21 [Homo sapiens (human)]
Official Symbol	VMA21
Synonyms	VMA21; VMA21 vacuolar H+-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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