

Product datasheet for PH311043

VMA21 (NM_001017980) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	VMA21 MS Standard C13 and N15-labeled recombinant protein (NP_001017980)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211043
Predicted MW:	11.4 kDa
Protein Sequence:	>RC211043 protein sequence Red=Cloning site Green=Tags(s) MERPDKAALNALQPPEFRNESSLASTLKTLLFFTALMITVPIGLYFTTKSYIFEGALGMSNRDSYFYAAI VAVVAVHVVLALFVYVAWNEGSRQWREGKQD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001017980
RefSeq Size:	4760
RefSeq ORF:	303
Synonyms:	MEAX; XMEA
Locus ID:	203547
UniProt ID:	Q3ZAQ7
Cytogenetics:	Xq28

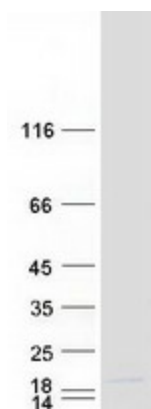


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Summary: This gene encodes a chaperone for assembly of lysosomal vacuolar ATPase.[provided by RefSeq, Jul 2012]

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]).