

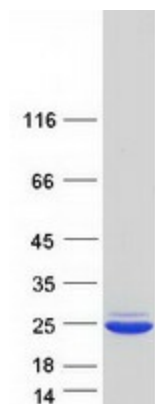
## Product datasheet for PH311046

### VMAC (NM\_001017921) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	VMAC MS Standard C13 and N15-labeled recombinant protein (NP_001017921)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211046
Predicted MW:	18.3 kDa
Protein Sequence:	<p>&gt;RC211046 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSAPPALQIREANAHLA AVHRRAAELEARLDAAERTVHAQAERLALHDQQLRAALDELGRAKDREIATLQ            EQLMTSEATVHSLQATVHQDELIRQLQPRAELLQDICRRRPPLAGLLDALAEAERLGPLPASDPGHPPP            GGPPLDNDSTGEEADRDHLQPAVFGTTV</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<u>NP_001017921</u>
RefSeq Size:	1708
RefSeq ORF:	507
Locus ID:	400673
UniProt ID:	<u>Q2NL98</u>
Cytogenetics:	19p13.3


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**Product images:**


Coomassie blue staining of purified VMAC protein (Cat# [TP311046]). The protein was produced from HEK293T cells transfected with VMAC cDNA clone (Cat# [RC211046]) using MegaTran 2.0 (Cat# [TT210002]).