

## Product datasheet for PH319141

### VNN3 (NM\_018399) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	VNN3 MS Standard C13 and N15-labeled recombinant protein (NP_060869)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219141
Predicted MW:	28.4 kDa
Protein Sequence:	>RC219141 representing NM_018399 Red=Cloning site Green=Tags(s)  MIISHFPKCVAVFALLALSVGALDTFIAAVYEHAVILPNRTETPVSKEEALLLMNKNIDVLEKAVKLA AQGAHIIIVTPEDGIYGWIFFTRESIYPYLEDIPDPGVNWIPCRDPWRFGNTVPVQQRLSCLAKDNSIYV VANI GDKKPCNASDSQCPCPDGRYQYNTDVVFDSSQGKLLARYHKYNLFAPEIQDFPKDSELVTFD TPFGKFGIF TCFDIFSHDPAVVVVDEFQLTAFSTPQHGTTTRCPSSRLFPSIQHGPRPWESIYLLQI PTTACT  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_060869</a>
RefSeq Size:	1733
RefSeq ORF:	822
Synonyms:	HSA238982; MGC124285; MGC171203; OTTMUSP00000022908; PAGEL-beta; PAGEL-eta; PAGEL-zeta; vanin 3; vascular non-inflammatory molecule 3
Locus ID:	55350



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UniProt ID: [Q9NY84](#)

Cytogenetics: 6q23.2

Summary: This gene is the central gene in a cluster of three vanin genes on chromosome 6q23-q24. Extensive alternative splicing has been described; the two most common variants are represented as RefSeqs. [provided by RefSeq, Apr 2014]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified VNN3 protein (Cat# [TP319141]). The protein was produced from HEK293T cells transfected with VNN3 cDNA clone (Cat# [RC219141]) using MegaTran 2.0 (Cat# [TT210002]).