

Product datasheet for PH319141

OriGene Technologies, Inc.

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VNN3 (NM 018399) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

VNN3 MS Standard C13 and N15-labeled recombinant protein (NP_060869) **Description:**

Species: Human **HEK293 Expression Host:**

Expression cDNA Clone

or AA Sequence:

RC219141

Predicted MW:

28.4 kDa

>RC219141 representing NM_018399 **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MIISHFPKCVAVFALLALSVGALDTFIAAVYEHAVILPNRTETPVSKEEALLLMNKNIDVLEKAVKLAAK QGAHIIVTPEDGIYGWIFTRESIYPYLEDIPDPGVNWIPCRDPWRFGNTPVQQRLSCLAKDNSIYVVANI GDKKPCNASDSQCPPDGRYQYNTDVVFDSQGKLLARYHKYNLFAPEIQFDFPKDSELVTFDTPFGKFGIF TCFDIFSHDPAVVVVDEFQLTAFSTPQHGTTRCPSSRLFPSIQHGPRPWESIYLLQIPTTPACT

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

Store at -80°C. Avoid repeated freeze-thaw cycles. Storage:

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 060869

RefSeg 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

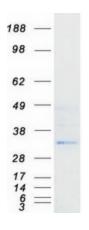
Summary: This gene is the central gene in a cluster of three vanin genes on chromosome 6q23-q24.

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]).