

Product datasheet for TP319141L

OriGene Technologies, Inc.

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VNN3 (NM_018399) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human vanin 3 (VNN3), transcript variant 1, 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC219141 representing NM_018399 or AA Sequence: Red=Cloning site Green=Tags(s)

MIISHFPKCVAVFALLALSVGALDTFIAAVYEHAVILPNRTETPVSKEEALLLMNKNIDVLEKAVKLAAK QGAHIIVTPEDGIYGWIFTRESIYPYLEDIPDPGVNWIPCRDPWRFGNTPVQQRLSCLAKDNSIYVVANI GDKKPCNASDSQCPPDGRYQYNTDVVFDSQGKLLARYHKYNLFAPEIQFDFPKDSELVTFDTPFGKFGIF

TCFDIFSHDPAVVVVDEFQLTAFSTPQHGTTRCPSSRLFPSIQHGPRPWESIYLLQIPTTPACT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 28.4 kDa

Concentration: >0.05 μg/μL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 060869

Locus ID: 55350 **UniProt ID:** Q9NY84





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RefSeq Size: 1733

Cytogenetics: 6q23.2 RefSeq ORF: 822

Synonyms: HSA238982; MGC124285; MGC171203; OTTMUSP00000022908; PAGEL-beta; PAGEL-eta;

PAGEL-zeta; vanin 3; vascular non-inflammatory molecule 3

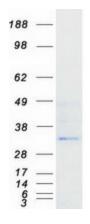
Summary: This gene is the central gene in a cluster of three vanin genes on chromosome 6q23-q24.

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]).