OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP319141M

VNN3 (NM_018399) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human vanin 3 (VNN3), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219141 representing NM_018399 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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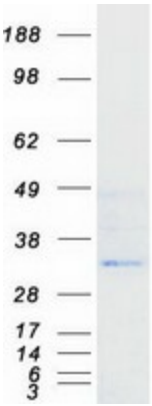
RefSeq Size:	1733
Cytogenetics:	6q23.2
RefSeq ORF:	822
Synonyms:	HSA238982; MGC124285; MGC171203; OTTMUSP00000022908; PAGEL-beta; PAGEL-eta; PAGEL-zeta; vanin 3; vascular non-inflammatory molecule 3
Summary:	This gene is the central gene in a cluster of three vanin genes on chromosome 6q23-q24. Extensive 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]).