

Product datasheet for **SC206208**

VNN2 (NM_004665) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: VNN2

Synonyms: FOAP-4; GPI-80

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_004665

Insert Size: 460 bp

Insert Sequence: >SC206208 3'UTR clone of NM_004665
The sequence shown below is from the reference sequence of NM_004665. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATAGCTTTGCAAAATATTGTAATGTTAAGGGCGTCTCTTTATCACTCAGCTTCTGCATCATATGCTTG
GCTGAATGTGTTTATCGGCTTCCCAAGTTTACTAAGAACTTTGAAGGGCTATTTAGTAGTATAGACC
AGTGAGTCCTAAATATTTTTCTCATCAATAATTATTTTTAAGTATTATGATAATGTTGTCCATTTT
TTGGCTACTCTGAAATGTTGCAGTGTGGAACAATGGAAGAGCCTGGGTGTTTGGGTGAGATAAATGAA
GATCAAACTCCAGCTCCAGCCTCATTTGCTTGAGACTTTGTGTGTATGGGGGACTTGTATGTATGGGAG
TGAGGAGTTTCAGGGCCATTGCAACATAGCTGTGCCCTTGAAGAGAATAGTAATGATGGGAATTTAGA
GGTTTATGACTGAATCCCTTTGACATTAAAGACTATTTGAATTCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_004665.6
Summary:	This gene product is a member of the Vanin family of proteins that share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. The encoded protein is a GPI-anchored cell surface molecule that plays a role in transendothelial migration of neutrophils. This gene lies in close proximity to, and in same transcriptional orientation as two other vanin genes on chromosome 6q23-q24. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, May 2011]
Locus ID:	8875
MW:	17.4