

Product datasheet for **RN213701**

Vnn1 (NM_001025623) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vnn1 (NM_001025623) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Vnn1
Synonyms:	Tiff66
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN213701 representing NM_001025623
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCCTGTCTCGGTGGCTGGCGTGGGCTGCAGCGTTTTCCGTCTTCTGTGCTTAAAAGTCAGCTCTC
TGGACACTTTCCTCGCAGCTGTTTACGAGCATGCTGTGATCCTGCCTAAAGTCACCCTGTTACCTGTGTC
TCACAGTGAGGCACTGGCATTAAATGAACCAAGAATCTGGACCTTCTGGAAGGAGCGATCTTATCAGCAGCT
AAGCAGGGTGCACATTATTGTGACTCCAGAAGATGGTATATACGGTGTGCAGTTCACCAGGGATACCA
TCTACCCATACCTGGAGGATATCCAGACCCTCAAGTAACTGGATACCCTGTGATAATCCGAAAAGATT
TGGCTCTACCCCGGTGCAGGAGAGACTCAGCTGCTTGGCCAAGAACAACCTCAATCTATGTCGTGGCGAAC
ATGGGAGACAAGAAGCCATGCAACACCAGCGACTCTACTGTCCACCTGACGGCCGATTCCAATACAACA
CTGATGTGGTGTGTTGATCCCGGGTAAATTGGTTGCCAGATACCATAAGCAAAACCTTTTCATGGGAGA
AGAGCAATTCAATGCCCCCGGAGCCTGAGGTCTGACTTTTGACACCCCTTTGGAAAGTTTGGCATC
TTCACCTGTTTCGATATTCTCTCCATGATCCTGCTGTCACCCTAGTGACAGAGTTCAGGTGGACACCA
TACTGTTCCCAACTGCCTGGATGGACGTCTTCCCTCATTGGCAGCCATTGAATCCACTCAGCTTGGGC
TATAGGCATGGGAGTCAATTTCCCTAGCAGCTAATCTACATATCCCTTGAGGAGAATGACAGGAAGTGGT
ATCTATGCACCCGATTCTCCACGGGCTTTTATTATGACAGGAAGACACAGGAAGGAAAGCTCCTCCTTG
CACAGCTGGACTCTACCCGAGTCACTCCCAGTGAACCTGGACTTCTATGCCAGCAGTGTAGAAGCACC
CCCAACTGAAAAGGAGGAATTTCCGAGTTTTGTTTTCTTTGATGAGTTTACCTTTGTGGAGCTCAAAGGG
ATCACAGGAAATTACACTGTTTCCAGAACGACCTCTGCTGTCACTAAGCTACCAGATGTCTGAGAAGC
GAGCTGATGAAGTTTATGCTCTTGGGGCTTTTGACGGTTGCACACCGTGAAGGGCAGTATCACCTGCA
GATTTGCATTCTGCTAAAGTGTAATAACTACCAATTTACGCACCTGTGGTAGTTTCAGTGGACACAGCTTCT
ACCAGTTTTGAAATGTTCTCCCTCAGTGGCACTTTTGGAAACGCGGTATGCTTCCCTGAGGTGTTGCTGA
GTGAAGTCAAGCTTGCTCCTGGGAGTTTTCAGGTGTTGAGTGACGGGCGCCTGGTTAGCCTGAAGCCAAC
GTCTGGACCTGTGTTAACAGTCGGTCTCTTTGGGAGGTTGTATGAGAAGGACTGGGCATCAAATGCTTCC
TCAGACCTCATAGCACACTCACTGATAATAATGCTGATCTAGCTCCTATTATACATTACTTGT**TAA**

ACGGTACGGCGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001025623

Insert Size: 1539 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_001025623.1](#), [NP_001020794.1](#)

RefSeq Size: 2421 bp

RefSeq ORF: 1539 bp

Locus ID: 29142

Cytogenetics: 1p12