

Product datasheet for **SC126414**

VRTN (NM_018228) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VRTN (NM_018228) Human Untagged Clone
Tag:	Tag Free
Symbol:	VRTN
Synonyms:	C14orf115; vertnin
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018228 edited

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TTCGGCACGAGGGCTCAATGGTCCTCTACAGATATGAACTGGTCTGGAGTGAGACGAG
CTCGGCTGGGACGCTACTTGAGAAGGCCTTTCCCCACAGGGTGACTTAAATGTCCCAGG
CTGGAAGGTGGAGCGAGAAGTGGATGCCCCAGGGCTCTGGGTACACTCCAGGATGACT
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_018228 unedited
 GCAGTTTCATATTTGTATACGACTCATATAGGCGGCCGCTAATTCGCACGAGGGCTCAAT
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 GTGGATGCCCCCAGGGCTCTGGGTCACTCCAGGATGACTTCTCGGAACCAGCTGGTGC
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 CCCCCGCCACGCTGGAGGCCATCTTCGATGCCGACGTCAAGGCCTCCTGTTTCCCAGCA
 GCTTCTCCAACGTGTGGCACTTGTATGCTCTCGCCTCTGCTCCAGCGGAACATCTACT
 CCATCTACCCATGCGCAACCTCAAGATCCGNGCCCTACTTNCACCGTGTATCCGGCCC
 CGCCGCTGCGACCAGTGCCCTCCACGCTGCACATCATGTGGGCTGGCCAGCCCTCAAC
 AGCCACTTTT

Restriction Sites:

NotI-NotI

ACCN:	NM_018228
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:	<u>NM_018228.1</u> , <u>NP_060698.1</u>
RefSeq Size:	3369 bp
RefSeq ORF:	2109 bp
Locus ID:	55237
UniProt ID:	<u>Q9H8Y1</u>
Cytogenetics:	14q24.3