

## Product datasheet for **SC202698**

### VRK2 (NM\_006296) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** VRK2 (NM\_006296) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** VRK2  
**ACCN:** NM\_006296  
**Insert Size:** 274 bp  
**Insert Sequence:** >SC202698 3' UTR clone of NM\_006296

The sequence shown below is from the reference sequence of NM\_006296. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

TACCTGTCCTTTTGGATGTTAGTATTTCTTGCTTTATTTTTTCTCTGAAGATGATACCAAAATTCCTTTTG  
ATAATTTTTTAAGTTTCCAGCTCTTACCGAAATGTTGTATTCTTATTTTCAGTGTTCCTCCAGACATT  
TTTAAGGTAATTGGCTTTAAAAAGAGAACATATTTTAAACAAAGTTTGTGGACACTCTAAAAATAAAATT  
GCTTTGTACTAGAAATAGTGTCATAGAATAGTGTACATAGTACAGTTTGGAAAACACTTCTGAAG

ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCG

**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.

**RefSeq:** [NM\\_006296.4](#)



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**Summary:** This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in this gene have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity. [provided by RefSeq, Jan 2014]

**Locus ID:** 7444