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Product datasheet for SC200545

VRK2 (NM_001136027) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: VRK2 (NM_001136027) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: VRK2

Synonyms: vaccinia-related kinase-2; vaccinia related kinase 2; vaccinia virus B1R-related kinase 2

ACCN: NM_001136027

Insert Size: 125 bp

Insert Sequence:

>SC200545 3'UTR clone of NM_001136027
The sequence shown below is from the reference sequence of NM_001136027. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTAGTATTTCTTGCTTTATTTTTTCTCTGAAGATGATACCAAAATTCCTTTTGATAATTTTTTAAGTTT
CCAGCTCTTCACCGAAATGTTGTATTCTTATTTCAGTGTTTCCTTCCAGACATTTT
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001136027.1

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]

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Locus ID:	7444
MW:	5