

Product datasheet for **SC210104**

VASP (NM_003370) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VASP (NM_003370) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VASP
ACCN: NM_003370
Insert Size: 836 bp

Insert Sequence: >SC210104 3'UTR clone of NM_003370
The sequence shown below is from the reference sequence of NM_003370. 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
CAGGAGCTGAGGAAGCGGGTTCTCCCTGACCACAGGGACCCAGAAGACCCGCTTCTCCTTTCCGCACA
CCCGGCCTGTACCCCTGCTTTCCCTGCCTCTACTTGACTTGGAATTGGCTGAAGACTACACAGGAATGC
ATCGTTCCCACTCCCATCCCACTTGAAAACCTCAAGGGGGTGTGGCTTCCCTGTCCACCCACACT
GGCTGCTGATTGGCTGGGAGGCCCCCGCCCTTTTCTCCCTTTGGTCTTCCCTCTGCCATCCCTTG
GGGCCGGTCCCTCTGCTGGGGATGCACCAATGAACCCACAGGAAGGGGGAAGGAAGGAGGGAAATTTCA
CATTCCCTTGTCTAGATTCACTTTAACGCTTAATGCCTTCAAAGTTTTGGTTTTTTAAGAAAAAAA
ATATATATATATTTGGTTTTGGGGAAAAGGAAATTTTTTTTCTCTTTGGTTTTGATAAAATGGGA
TGTGGGAGTTTTAAATGCTATAGCCCTGGGCTTGCCCATTTGGGGCAGCTATTTAAGGGGAGGGGAT
GTCTCACCGGGCTGGGGTGAGATATCCCCCACCCAGGACTCCCCTCCCTCTGGCTCCTTCCCCT
TTTCTATGAGGAAATAAGATGCTGTAACTTTTTGGAACCTCAGTTTTTTGATTTTTTATTTGGGTAGGT
TTTGGGTCCAGCCATTTTTTTTACCCCTTGGAGGAAATAAGATGAGGGAGAAAAGGAGAAGGGGAGGA
AACTTCTCCCCTCCACCTTACCTTTAGCTTCTTGAATAAGGGCCCTGCAGAATAAATCTGCCAGTT
TTTATAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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:	<u>NM_003370.4</u>
Summary:	Vasodilator-stimulated phosphoprotein (VASP) is a member of the Ena-VASP protein family. Ena-VASP family members contain an EHV1 N-terminal domain that binds proteins containing E/DFPPPPXD/E motifs and targets Ena-VASP proteins to focal adhesions. In the mid-region of the protein, family members have a proline-rich domain that binds SH3 and WW domain-containing proteins. Their C-terminal EVH2 domain mediates tetramerization and binds both G and F actin. VASP is associated with filamentous actin formation and likely plays a widespread role in cell adhesion and motility. VASP may also be involved in the intracellular signaling pathways that regulate integrin-extracellular matrix interactions. VASP is regulated by the cyclic nucleotide-dependent kinases PKA and PKG. [provided by RefSeq, Jul 2008]
Locus ID:	7408
MW:	31.1