

## Product datasheet for **SC122536**

### Vinexin (SORBS3) (BC010146) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Vinexin (SORBS3) (BC010146) Human Untagged Clone
Tag:	Tag Free
Symbol:	Vinexin
Synonyms:	SCAM-1; SCAM1; SH3D4; sorbin and SH3 domain containing 3; VINEXIN; vinexin; vinexin beta (SH3-containing adaptor molecule-1)
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for BC010146 edited
GGCACGAGGCTAGGACCCCGCTCCCGCCGCTCTCCTCCCCTCCCGAGCCGCGAACTTT
TCCGGAGGCGGCGGCTCGGCTGCCGCTGGGTCCCGGGGTTCGCGGGCCCTGATTGCGCCG
TTTCCCGCGCAGAGCTCGCGCGGCCCGACGGGCCCGGAGCAGCGGCCCCCGGCCGG
CCCGGCCCTCAGCTGGAGCTCCAGCTACCCACATGCACCTTACCTGGGTTCCGCCGGTC
CCTGAGTCCCAAAAAATGGCTGATGGAGGAAGCCCTTCTAGTTCGGAGGGACTTTGT
CTACCCTTCCCTCAACCCGAGACCTAGTGCCTTAACGGAGGGGGCAGCCAGCCAGGAG
GGAAGAGAAGAAGAGAAAGGCCGCCAGGCTCAAGTTTGACTTCCAGGCGCAGTCCCCAA
GGAGCTGACTCTGCAGAAGGTTGACATTGTCTACATCCACAAGGAGGTGGACAAGAACTG
GCTGGAGGGAGAGACCACGCCGCTGGGCATCTTCCCTGCTAATTATGTGGAGGTGCT
GCCCGCAGATGAGATCCCTAAGCCCATCAAGCCCCGACCTACCAGGTGCTGGAGTATGG
AGAGGCTGTGGCCAGTACACCTTCAAGGGGGACCTGGAGGTGGAGCTGCTCTCCGCAA
GGGAGAGCACATCTGCCTGATCCGCAAGGTGAACGAGAAGTGGTACGAGGGACGCATCAC
GGGCACGGGGCGCAAGGCATATCCCTGCCAGTACGTGCAGGTGTCTCGTGAACCCCG
GCTCCGGCTCTGTGACGACGGCCCCAGCTCCCCACGTCTCCCCGCTGACCGCTGCCGC
CCGCTCAGCCCGTCAACCCAGCTCCCCCTCAGCCCTGCGCAGCCAGCTGACCCCATCGA
CTTGGGGGGACAGACCTCCCCCGTTCGCACTGGCTTCTCCTTCCCCACCCAGGAGCCTAG
ACCCAGACCCAGAATCTTGGCACCCCTGGTCCAGCTCTGTCCCCTCTCGAGGTCCCAG
CCATCCCCTGGACCTGGGGACCTCCTCTCCTAACACCTCTCAGATACACTGGACCCCGTA
CCGGGGGATGTACCAGTACAGGCCCCAGAACGAAGACGAGCTGGAGCTGCGCGAGGGGGA
CAGGGTGGATGTCATGCAGCAGTGTGACGATGGCTGGTTTGTGGGTGTCTCCGGAGGAC
CCAGAAATTCGGAACGTTCCCTGGAAATTACGTTGCCCGGTGTGAGTGGTCTCCATGGC
AACTTGGAGCCAGCCAGGATGGGTGGGAGCGGTGGCACTCGTGGGAGGGAGAGGACCC
CCGCCCCACATCCTCCTTCCCGAGGACCTGAGCTCCCAGCATCTGCAGACGACCCCGCAG
CATTTCCCTCGGACCCCTCGAAGCCCTGGACTGATTCCACCCACGACTCACAGGC
ATTCTCCACAGCCCTTTCATTTCTCCCGACCCACTCCCCAAATACAGAGGTCTGCT
TTGAAGCGGAGACCATTTCAGGCCTTATTGAGACCAGACCCCAAGTCCCCACCCCAT
CCTGCTCCAGCGTTTCTCTAACAGGGACCAGCTCTCCGCTTGGCCCCACGGGGTTCT
CTAACAGAACAGCTTCTAGCCTCGTAGAGACCAAGGCCGCCCGCCCTGCTGGGGT
TCCTCCAGCACCCAGCTTGTGGCTGCCCTTTTGCCTTCTGGCCTCCAGCTGGGTGT
GGGGGGCGGAGCAAGGCGGGGACAGACGCAGCACCTTCTTAGCGATCTAGGCCTGGCA
AGAGCTCTGGCCCAAGGCCTCCTTCCAGGGGCTGCCAAGTCTGGCCTGGCCCTG
GCATATACCCCGCACTGTGGGGCCAGGACCACTAGCCTGGCTCAAATATCCCGAGG
AGACTGCTGTGTGCTGCCCGCTGCCTGCTGGCTCCTCCAGCCCCACATCCCCTCTGG
AAGAGAATGTAATAAACCTGGACACAAGGGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for BC010146 unedited AAAGTCANAATTTTGTATACGACTCACTATAGGGCGGCCGGAATTCGCACGAGGCTAGG ACCCCGCGTCCCGCCCGCTCTCCTCCCCTCCCAGCCGCGAACTTTCCGGAGGCGGCGG CCTCGGCTGCCGTGGGTCCCGGGTCGCGGGCCCTGATTGCGCCGTTTCCCGCGCAGA GCTCGCCGGCGCCCGACGGGCCCGGAGCAGCGGCCCGCCGGCCCGCCGCTCAGCCT GGAGCTCCAGCTACCCACATGCACCTTACCTGGGTTCCGCCGGTCCCTGAGTCCCCACA AAATGGCTGATGGAGGAAGCCCCTTCTAGGTCGGAGGGACTTTGTCTACCCTTCTCAA CCCGAGACCCTAGTGCCTTAACGGAGGGGCAGCCAGCCAGGAGGGAAGAGAAGAAGA GAAAGGCCCGCAGGCTCAAGTTTGACTTCCAGGCGCAGTCCCCAAGGAGCTGACTCTGC AGAAGGGTGACATTGTCTACATCCACAAGGAGGTGGACAAGAAGTGGCTGGAGGGAGAGC ACCACGGCCGCTGGGCATCTTCCCTGTAATTATGTGGAGGTGCTGCCCGCAGATGAGA TCCCTAAGCCCATCAAGCCCCGACCTACCAGGTGCTGGAGTATGGAGAGGCTGTGGCC AATACACCCTCAAGGGGACCTGGGAGTGGAGCTGTCCCTTCGAGGGGAAGCACAATCG CCTGATCCGAGGTGAACGAAAAGTGGTCCCAGGGACGCATCAGGAGCCCGGGCGCCAA GGGAATTCCTGCAACTACGTGCAGGGGCTCGGGAACCCCGGCTTCGGGTTTTGTTAAG AAAGGCCCAAAATTCCTCAAGTGTTCCTCGCTGGAACCGGTGCCCGCCGCTTAAACCCG TAGCCCCAAGAT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	BC010146
<b>Insert Size:</b>	2200 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">BC010146.1</a> , <a href="#">AAH10146.1</a>
<b>RefSeq Size:</b>	2036 bp
<b>Locus ID:</b>	10174
<b>Cytogenetics:</b>	8p21.3
<b>Gene Summary:</b>	This gene encodes an SH3 domain-containing adaptor protein. The presence of SH3 domains play a role in this protein's ability to bind other cytoplasmic molecules and contribute to cytoskeletal organization, cell adhesion and migration, signaling, and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]