

## Product datasheet for **SC321705**

### SNIP1 (NM\_024700) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SNIP1 (NM_024700) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNIP1
Synonyms:	PML1; PMRED
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_024700.2  
 GTTAAACTCGTCATTTTCTCCAGCTAGAGGAGCTCAACTGATCTGTTTTCTTTCCGCCAG  
 CCAAAATCACAGAATGAAGGCGGTGAAGAGCGAACGGGAGCGAGGGAGCCGGCGAAGACA  
 CCGGGACGGGGACGTGGTGTGCCGGCGGGGGTGGTAGTGAAGCAGGAGCGTCTCAGCCC  
 AGAAGTCGCACCTCCCGCCACCCTCCGACCCTCCGGTGGTAGCCCGTCTCCGCC  
 GACCAGCGAGCCGGCCCGCTCGGGCCACCAGCGGGAACCGAGCCCGAGGAGTTAGCCGGTC  
 CCCACCCAAAAAGAAAAACAAGGCCTCAGGGAGAAGAAGCAAGTCTCCTCGCAGTAAGAG  
 AAACCGAAGTCTCACCCTCAACAGTCAAAGTGAAGCAGGAGCGTGAGGATCATCCCCG  
 GAGAGGACGGGAGGATCGGCAGCACAGGGAACCATCAGAACAGGAACACAGGAGAGCTAG  
 GAACAGTGACCGGGACAGACACCGGGGCCATTCCACCAAAGGAGAACGTCTAACGAGAG  
 GCCTGGGAGTGGGACGGGTGAGGACGGGATCGAGACTCAGAACCTGCAGGCTCAGGA  
 AGAAGAGCGGGAGTTTTATAATGCCAGGCGACGGGAGCATCGCCAGAGGAATGACGTTGG  
 TGGTGGCGGCAGTGAGTCTCAGGAGTTGGTTCCTCGGCCTGGTGGCAACAACAAAGAAAA  
 AGAGGTGCCCGCTAAAGAAAAACCAAGCTTTGAACTTTCTGGGGCACTTCTTGAGGACAC  
 CAACACTTTCCGGGGTGTAGTCATTAATATAGTGAGCCCCAGAAAGCAGTATCCCCAA  
 AAAACGGTGGCGTCTCTACCCATTTAAAAATGATGAGGTGCTTCCAGTCATGTACATACA  
 TCGACAGAGTGCGTACTACTGGGTGACACCCCGCATTGCAGACATTTCAATTGATCA  
 CCCGTCTTGTTCAAAGCAGCATGCGGTCTTTCAATATCGGCTTGTGGAATATACCCGTGC  
 TGATGGCAGAGTTGGCCGAAGAGTGAAGCCCTACATCATTGACCTTGGCTCAGGCAATGG  
 AACCTTCTTAAACAACAACCGTATTGAGCCACAGAGATACTATGAACTAAAAGAAAAAGGA  
 TGTAATCAAATTTGGATTGAGTGCAGAGAATACGTCCTTGTCCATGAGTCGTGCGGACAC  
 TTCTGAAATAGACAGGAAAGATGACGAGGATGAGGAGGAGGAGGAAGAAGTGTCTGACAG  
 CTAGCAAACTAAGAACCCTAACTATTGATACACGGTTTCTTCTTGGAAAGTCTTTGATTG  
 ACTCAGAGAGCACTATGGTGGTGGTCCAGCACTATGGTGTCTCTGTAATGCCTCTTAC  
 TGCCCTAAGTCTTTCTCTGTTGCTGACCAGATTGTGTTACCATTTGAATACACTGACTA  
 ATGTTTGTAACTTTTTCTGTGGCACCTTGCCACATGCCTGCAGGCATTTGTTTTAG  
 AACAGTCTACCAATTACAACACACCGTGTTTTAGTAGAAGTGTGTGGTTTTAGTTGGT  
 GCTTTCAGAACTGCTGCCTAGGAACTATAAACCTTGGTTAAGGGGAAATCATGGCTTG  
 TTCTCTTTGTACAGTTACTTTATTTATATAGGTGTTAAGCTTTGTGGACCAGGTGTTTTT  
 CTTTTGGGGCGAACCCCTGAGCAGAGAATCTTACTAGGCTTTGGTTATCACCAAAAACAAC  
 CTCAGTATATACCAAAGCTTTGACTTGTTTGAGCTCTTGAGCTTAGAAGTTGATTTTGC  
 ACTTATTTTTTTGGGGGGTGGGAATGACTGCAGTCAGTAAACATTATTGACTGTTAAC  
 TTAACAGATGCTTTATGGCACCTGCTCAAGCCCGTGACTGTACAGAAGGATCCTGGTTG  
 CTACCAGTGGGTGCTGATTACAGCATCACAAAGTACTGAAATTTGGCTGTGGATCTGTTCTT  
 TGTGAAAGAAATCCTGATTTCTCCATGGAGCATGTACACAACAATTTTGATCATATTAAC  
 TGTAATCAGTTTTGCATTTTTATTCAAATGTTATCTCTTTTTTTCTTTGAGAAATAAAC  
 TGCACTGATGTGACAGCGTCTTTCTTTATTCTAATAACATGTATAGATCTAAAGCAGG  
 TTGTGTTGTTTACATGTTTCTACACATTTATCCTTTAAAAAGTTGTTGAGAGAGGTTGT  
 ATTTACCTTCCCAAGTTGGAAAGCAGGGGAATTTCCAGTGCCTAGTTTTCCACCAGA  
 GGAATATGTGTAAGTAGCAAAGTATTTGCTGCTTACATATAGTGTGTATGTATGTATATA  
 TGTAATTTGTGTGTTAAAGAGCTGATACTGATTTTCATATGACAATGTTAGGCAAAGGCC  
 TCCCTGCATTTGAAGAGCAGGTTTTATTTATATGATTTTTGGGATAAAAAAATAAAAT  
 TTGTAATATAA  
 AAAAAAAAAA

**Restriction Sites:** Please inquire

**ACCN:** NM\_024700

<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>OTI Annotation:</b>	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
<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="#">NM_024700.2</a> , <a href="#">NP_078976.2</a>
<b>RefSeq Size:</b>	2531 bp
<b>RefSeq ORF:</b>	1191 bp
<b>Locus ID:</b>	79753
<b>UniProt ID:</b>	<a href="#">Q8TAD8</a>
<b>Cytogenetics:</b>	1p34.3
<b>Domains:</b>	FHA
<b>Gene Summary:</b>	This gene encodes a protein that contains a coiled-coil motif and C-terminal forkhead-associated (FHA) domain. The encoded protein functions as a transcriptional coactivator that increases c-Myc activity and inhibits transforming growth factor beta (TGF-beta) and nuclear factor kappa-B (NF-kB) signaling. The encoded protein also regulates the stability of cyclin D1 mRNA, and may play a role in cell proliferation and cancer progression. Mutations in this gene are a cause of psychomotor retardation, epilepsy, and craniofacial dysmorphism (PMRED). [provided by RefSeq, Mar 2012]