

## Product datasheet for **SC116087**

### ZNRD2 (NM\_006396) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNRD2 (NM_006396) Human Untagged Clone
Tag:	Tag Free
Symbol:	ZNRD2
Synonyms:	p27; SSSCA1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_006396 edited ATGGCCCTGAACGGAGCTGAAGTCGACGACTTCTCCTGGGAGCCCCGACTGAGGCGGAG ACGAAGGTGCTGCAGGCGCGACGGGAGCGCAAGATCGCATCTCCCGGCTCATGGGCGAC TATCTGCTGCGCGGTTACCGCATGCTGGGCGAGACGTGTGCGGACTGCGGGACGATCCTC CTCCAAGACAAACAGCGAAAATCTACTGCGTGGCTTGTGAGGAACTCGACTCAGACGTG GATAAAGATAATCCCGCTCTGAATGCCAGGCTGCCCTCTCCAAGCTCGGGAGCACCAG CTGGCCTCAGCCTCAGAGCTCCCCCTGGGCTCTCGACCTGCGCCCCAGCCCCAGTACCT CGTCCGGAGCACTGTGAGGGAGCTGCAGCAGGACTCAAGGCAGCCAGGGGCCACCTGCT CCTGCTGTGCCTCCAAATACAGATGTCATGGCCTGCACACAGACAGCCCTTTGCAGAAG CTGACCTGGGCTCTGCTGAACTGGGCTCTAGCACCTCCCTGGAGACTAGCATCCAGCTG TGTGGCCTTATCCGCGCATGTGCGGAGGCCCTGCGCAGCCTGCAGCAGCTACAGCACTAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_006396 unedited CAATCCCCCGCCCGTTGAGCAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAG CAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGGCCGC GAATTCGGCACGAGGGGCAACATGGCCCTGAACGGAGCTGAAGTCGACGACTTCTCTGG GAGCCCCGACTGAGGCGGAGACGAAGGTGCTGCAGGCGCAGCGGAGCGGCAAGAGCGC ATCTCCCGGCTCATGGGCGACTATCTGCTGCGCGGATACCGCATGCTGGGCGAGACGTGT GCGGACTGCGGGACGATCCTCCTCCAAGACAAACAGCGGAAAATCTACTGCGTGGCTTGT CAGGAACTCGACTCAGAGGTGGATAAAGATAATCCCGCTCTGAATGCCAGGCTGCCCTC TCCAAGCTCGGGAGCACCAGCTGGCCTCAGCCTCAGAGCTCCCCCTGGGCTCTCGACCT GCGCCCCAGCCCCAGTACCTCGTCCGGAGCACTGTGAGGGAGCTGCAGCAGGACTCACG GCAGCCCAGGGGCCACCTGCTCCTGCTGTGCCTCAAATACAGATGTCATGGCCTGCACA CAGACAGCCCTTTCGAGAAGCTGACCTGNGCCTCTGCTGAACGGGCTCTAGCACCTCC CTGAGACTAGCATCCAGCTGTGTGGCCTTATCCGCGCATGTGCGGAGGCCCTGCGCAGC CTGCAGCAGCTACAGCACTAAGAGAAGCCTCTGAGAGAACTCTCTAGAGAACAGCTGTCC TCTGTGGGCATTGTTATTTCTGGTTCCAAGTGTGCATGCCAGCCCCAGCTCCATCACCT TTTTCAGCTTTGGCCTCTCCACTCTCCATCTGCTTNCCTGACGCCTGAGAGAGTGAGCTT GTTCTTCTCAGTCCAGTCAGATGAGGAGTAGTAAG
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_006396
<b>Insert Size:</b>	2850 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>	<u><a href="#">NM_006396.1</a></u> , <u><a href="#">NP_006387.1</a></u>
<b>RefSeq Size:</b>	661 bp
<b>RefSeq ORF:</b>	600 bp
<b>Locus ID:</b>	10534
<b>UniProt ID:</b>	<u><a href="#">O60232</a></u>
<b>Cytogenetics:</b>	11q13.1

**Gene Summary:**

This antigen is recognized by a subset of anti-centromere antibodies from patients with scleroderma and/or Sjogren's syndrome. Subcellular localization has not yet been established. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (1) encodes the longer isoform (1).