

## Product datasheet for SC122714

### SPRR3 (NM\_005416) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SPRR3 (NM_005416) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPRR3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	<p>&gt;OriGene sequence for NM_005416 edited</p> <pre> ACCAGATCCCAGAGGCTGAACAGCTCGACTTTCTCTGCACAGCAGGTCCAGCATCCTTTG AAACATGAGTTCTTACCAGCAGAAGCAGACCTTTACCCACCACCTCAGCTTCAACAGCA GCAGGTGAAACAACCCAGCCAGCCTCCACCTCAGGAAATATTTGTTCCCAACCAAGGA GCCATGCCACTCAAAGGTTCCACAACCTGGAAACACAAAGATTCCAGAGCCAGGCTGTAC CAAGGTCCTGAGCCAGGCTGTACCAAGGTCCTGAGCCAGGTTGTACCAAGGTCCTGA GCCAGGATGTACCAAGGTCCTGAGCCAGGTTGTACCAAGGTCCTGAGCCAGGCTACAC CAAGGTCCTGAGCCAGGCTGATCAAGGTCCTGACCAAGGCTTCATCAAGTTTCTGA GCCAGGTGCCATCAAAGTTCTGAGCAAGGATACACCAAAGTTCTGTGCCAGGCTACAC AAAGTACCAGAGCCATGTCCTTCAACGGTCACTCCAGGCCAGCTCAGCAGAAGACCAA GCAGAAGTAATTTGGTGCACAGACAAGCCCTTGAGAAGCCAACCACCAGATGCTGGACAC CCTCTTCCCATCTGTTTCTGTGTCTTAATTGTCTGTAGACCTTGTAAATCAGTACATTCTC ACCCCAAGCCATAGTCTCTCTTATTTGTATCCTAAAAATACGTAATAAAAGCTTTTG TTCACACACTCTGAAGAATCCTGTAAGCCCCTGAATTAAGCAGAAAAGTCTTCATGGCT TTTCTGGTCTTCGGCTGCTCAGGTTTCATCTGAAGATTCGAATGAAAAGAAATGCATGTT TCCTGCTCTGCCCTCATTAAATTGCTTTTAATTCCAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAA </pre>



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_005416 unedited NAGGTACGANAATTTTGTNAATACGNATNCACTATAGGGCCGGCCGCGNAATTCGCCATT ACGGGCCGGGGNACCAGAATCCCANAGGCTGAACAGCTCGACTTCTCTGCACAGCAGGT CCAGCATCCTTTGAAACATGAGTTATTACCAGCAGAAGCAGACCTTTACCCACCACCTC AGCTTCAACAGCAGCAGGTGAAACAACCCAGCCAGCCTCCACCTCAGGAAATATTTGTTCC CCACAACCAAGGAGCCATGCCACTCAAAGGTTCCACAACCTGAAAACACAAAGATTCCAG AGCCAGGCTGTACCAAGGTCCTGAGCCAGGCTGTACCAAGGTCCTGAGCCAGGTTGTA CCAAGGTCCTGAGCCAGGATGTACCAAGGTCCTGAGCCAGGTTGTACCAAGGTCCTG AGCCAGGCTACACCAAGGTCCTGAGCCAGGCAGCATCAAGGTCCTGACCAAGGCTTCA TCAAGTTTCTGAGCCAGGTGCCATCAAAGTTCCTGAGCAAGGATACACCAAAGTTCCTG TGCCAGGCTACACAAAGGTACCAGAGCCATGTCCTTCAACGGTCACTCCAGGCCAGCTC AGCAGAAGACCAAGCAGAAGTAATTTGGTGCACAGACAAGCCCTTGAGAAGCCAACCACC AGATGCTGGACACCCTCTCCCATCTGTTTCTGTGTCTTAATTGTCTGTAGACCTGTAA TCAGTACATTCTACCCCAAGCCATAGTCTCTCTTATTTGTATCCTAAAAATACGTAC TATAAAGCTTTTGTTCACACACTCTGAAGAATCCTGTAAGCCCTGAATTAAGCAGAA AGTCTTATGGCTTTTCTGGTNNCTCGCTGCTCAGGGTTCATCTGAAGATTCGATGANAA GAAATGCTGTTTCTGCTCTGCCCTCT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_005416
<b>Insert Size:</b>	905 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_005416.1</a></u> , <u><a href="#">NP_005407.1</a></u>
<b>RefSeq Size:</b>	984 bp
<b>RefSeq ORF:</b>	510 bp
<b>Locus ID:</b>	6707
<b>UniProt ID:</b>	<u><a href="#">Q9UBC9</a></u>
<b>Cytogenetics:</b>	1q21.3

**Gene Summary:**

Cross-linked envelope protein of keratinocytes.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The extent of this transcript is supported by transcript alignments.