

Product datasheet for **SC316147**

SPRR3 (NM_001097589) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPRR3 (NM_001097589) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPRR3
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_001097589, the custom clone sequence may differ by one or more nucleotides ATGAGTTCCTTACCAGCAGAAGCAGACCTTTACCCACCACCTCAGCTTCAACAGCAGCAG GTGAAACAACCCAGCCAGCCTCCACCTCAGGAAATATTTGTTCCACAACCAAGGAGCCA TGCCACTCAAAGGTTCCACAACCTGAAACACAAAGATTCCAGAGCCAGGCTGTACCAAG GTCCCTGAGCCAGGCTGTACCAAGTCCCTGAGCCAGGCTGTACCAAGTCCCTGAGCCA GGTTGTACCAAGTCCCTGAGCCAGGCTGTACCAAGTCCCTGAGCCAGGTTGTACCAAG GTCCCTGAGCCAGGCTACACCAAGTCCCTGAACCAGGCAGCATCAAGTCCCTGACCAA GGCTTCATCAAGTTTCTGAGCCAGGTGCCATCAAAGTTCCTGAGCAAGGATACACAAA GTTCTGTGCCAGGCTACACAAAGCTACCAGAGCCATGTCCTTCAACGGTCACTCCAGGC CCAGCTCAGCAGAAGACCAAGCAGAAG
Restriction Sites:	Please inquire
ACCN:	NM_001097589
OTI Disclaimer:	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).
OTI Annotation:	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.
Components:	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).



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

RefSeq: [NM_001097589.1](#), [NP_001091058.1](#)

RefSeq Size: 918 bp

RefSeq ORF: 510 bp

Locus ID: 6707

UniProt ID: [Q9UBC9](#)

Cytogenetics: 1q21.3

Gene Summary: Cross-linked envelope protein of keratinocytes.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) lacks an alternate exon in the 5' UTR, compared to variant 1. 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.