

Product datasheet for **SC212118**

RSPO3 (NM_032784) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RSPO3 (NM_032784) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RSPO3
Synonyms:	CRISTIN1; PWTSR; THSD2
ACCN:	NM_032784
Insert Size:	2000 bp



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Insert Sequence: >SC212118 3'UTR clone of NM_032784
The sequence shown below is from the reference sequence of NM_032784. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAATCGGTATCAGTCAGCACTGTACACTAGAGGGTTCCATGAGATTATTGTAGACTCATGATGCTGCTA
TCTCAACCAGATGCCAGGACAGGTGCTTAGCCATTAGGACCACAAATGGACATGTCAGTTATTGCTC
TGTCTAAACAACATTTCCAGTAGTTGCTATATTCTTCATAACAAGCATAGTTAAACAACAAAGACAAAA
GATCAAAGAAGGGATACTTTAGATGGTTGCTTGTGTGCTTCTCTGCATTTTTAAAGACAAGACATT
CTTGACATATTATCAATAGGCTATAAGATGTAACAACGAAATGATGACATCTGGAGAAGAAACATCTT
TTCCTTAAAAAATGTGTTTTCAAGCTGTTGTTTTAAGAAGCAAAAGATAGTTCTGCAAATTCAAAGAT
ACAGTATCCCTTCAAAACAAATAGGAGTTCAGGGAAGAGAAACATCCTTCAAAGGACAGTGTGTTTTG
ACCGGGAGATCTAGAGAGTGTCTAGAATTAGGGCCTGGCATTGGAATCACAGGATTTATCATCACAGA
AACAACTGTTTTAAGATTAGTTCATCACTCTCATCCTGTATTTTTATAAGAAACACAAGAGTGCATAC
CAGAATTGAATATACCATATGGGATTGGAGAAAGACAAATGTGGAAGAAATCATAGAGCTGGAGACTAC
TTTTGTGCTTTACAAAACGTGAAGGATTGTGGTCACTGGAACAGGTCTCCAATCTATGTTAGACTA
TGTGGCTCAGCCTCTGTTACCCCTGGATTATATCAACCTGTAACATGTGCCTGTAACCTACTTCC
AAAAACAAAATCATACTATTAGAAGAAAATCTGATTTTATAGAAAAAAAATAGAGCAAGGAGAATAT
AACATGTTTGCAAAGTCATGTGTTTTCTTCTCAATGAGGGAAAAACAATTTTATTACCTGCTTAATGG
TCCACCTGGAACATAAAGGATACTATTTCTAACAAGGTATATCTAGTAGGGGAGAAAGCCACCACAA
TAAATATATTTGTTAATAGTTTTTCAAGTTTTGTTCACTCTGTTTTATTGTTTTATTGAGAAATT
CTTACTCTTAGAGACTCATGAATTAAGAAAGAGAATTCTGCTAACTCAGAGAACCCTGGTTCTATGTAA
TTCAGAATATATTACATTTCTCAGTAATATTTGTTTTTGAATCCACCTTTATCTGAGCCAAATGGAGAT
TTACTTATAGCGTATTAGGAGATATTTATTCCATTTTCTATTTTAAATCAACATTCTAATTATAGACAC
ATGGGCCCTCCCTAGCTGATTTCACTGCTCCCTTCTATTGCTTAGAAATGGGCATCATTTCTGTATGT
CAGATCCCCCTGCATCTCAACATTTAGTCTTTCTTCTCCATATTTCTATCTGTGGATCTCTTTAGG
GGATTGAAGTCACCCTAGCTGAAGGCCTACCAGTGTTCACAGAGGACACAGCCACCCTTGCAGGA
GGAGGTATCTCTGAGTGTGCAGCACAGAATCGCATGACCCACCTAACCTTCTGTTGTCATGGAAGGA
TGCACGGCTGCTCTGTCCACTGTGATTCTAGCCCTCTCAAGATCACTGCTTTCTGAAGAATTTGCAAT
GACTCTGGCTTCTGGCTGCTTATCTCTGGACACCCGTTCTCCACCAGTTGTACAGTTCATGTAATCTAC
TTGGCTTAATTGATTTTCCACTTCTCTCTTCTTCTAAGATATAAACATTTTAAATGATTTATTCCT
GTTTCTTATTCTGGTGTTTCTTTCTTGTCCCTATGAGATAAGTGTCTCAACTACTAAATCTATTCCC
AATGTATAAAAATAATTCTAATCCATTTTCAAGTAAAACATATATTACCAAGAAGAAACAACTTTATC
CTACAGAATGATGTTAGGTAGAAATATGTCACAGGTTTGGAGACCTTTCCGGATGATTTTATATACCAT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_032784.5](#)

Summary: This gene belongs to the R-spondin family. The encoded protein plays a role in the regulation of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone mineral density and risk of fracture. This gene may be involved in tumor development. [provided by RefSeq, Jul 2013]

Locus ID: 84870

MW: 77.6