

Product datasheet for **SC216331**

RSPO2 (NM_178565) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RSPO2 (NM_178565) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RSPO2
Synonyms:	CRISTIN2; HHRRD; TETAMS2
ACCN:	NM_178565
Insert Size:	1789 bp



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Insert Sequence: >SC216331 3'UTR clone of NM_178565
The sequence shown below is from the reference sequence of NM_178565. 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
TTCCTAGCTACAGACAGAGCTAACCAATAAACAAGAGATCCGGTAGATTTTTAGGGTTTTTTGTTTTT
GCAAAATGTGCACAAAGCTACTCTCCACTCTGCACACTGGTGTGCAGCCTTTGTGCTGCTGCCCCAGT
ATCTGTTCCAGTAACATGGTGAAGGAAGCACCACCAGCATGGCCCTGTGTTATTTATGCTTTGATT
TGAATCTGGAGACTGTGAAGGCAGGAGTAAAGTGCACAGCCGTGACTTGGCTCAGTGTGTGCTGAGAGA
ATCCGTCGCCGACCATGGACATGCTAGAGGTGTGAGGCTGCAGAACCCGCTGGAGGACGGACTTGT
GCCTATTTATGTGAAAGAAGATGCTTGGCAGGCAATGCGCTACTACTCGTGACCTTTATTTCTCACAT
TGTGCATTTTCAAGGATATGTTTGTGGATATCTGCTTAGTGTACCACATGGTATTCTCAGCATGTT
ACCTTCACACTGTTGTGCGATGAACTGCTTTTAGCTGAGGATATGCTCTGGAAATTCCTGCTCAGTTT
CACTGCAGCCCTAATATGTACATATACTGCAGGAGCTACATATAAAGCTCTTATTTACTGTATATTTAT
GCTTTCTGTGGGTAACAAGTCATACCTGATTAATATGATGCCACTTTGTTTCTAGTGGTTCCTAACCC
ATTGCTGATAAATGACTTTTCTAGTTTGGGAATTGACACTTGTTTTGTGCTCTTGAACCTTTTTT
TTTTTCCCTCATTGTGGGCTTATTTCTCATTGTAAGGGTAGGATAAACTAGTTTTTGTATATAGAGTC
AAATGACCAGTGTCAAAGAGTTTGCATATTGGGTAGACCTTCTCCACTCCACATGTCCCACACATATAG
ATAAAGCAGCAGGCGGCATCTGGCAATCAGAAGCCAACTGCCTTTGAGTCTAAGATGTGATGACTTT
GATGAAACACAACACTGAAAACATGAGGGACTATATCCAGTCACTTGTAGCCAGTTTACAGGCCAGCTAC
AGAATTGTCCAAACAACATTATTTCTGACTGCAATTTTTTCCCCAAATTTAAAGCAATCCCTGGCT
TTAAATGACAAGGCACCTACCAATGTTCTTGGGCTACTGAAGAAGCTACTACCATGAGCCTGGGCATAG
AATTTTAGGAGATAAAAGGATGAATTTCTGTGACTGCCAGTCAGATCTTAAACAGTTTTCTGTTGAGCCA
GAATCTGTTTCCAGATCCAAGATGGAGAGGAACACTATGGAACTTCCCAGGTGACTTTCAGAGCAGTTG
TTTCAAACACATCATTGTCCTTTTAGGGGAACAGTTTTTAGAAGGTTGTGAATTGGCTTTTTACAAA
GCATGATTATCTTCTGGCTGATCCAGGAGAAAATTAGAACAGAAAAATAATGGTGTGGATTTTGAAA
CAAAGCAAAGTAAAGCCTTTTTTTTTTTCACCTTGCATTGGCAAACTACCTTTCAGTGTTTTTAACTT
TTGATTCAAAGCATCTTACCAATAAGGATAAATATCATATACATCGTTATGAAAATATTGCTATGAGA
TAATAAGCCACATATGAATGTTGTATACAACCTTAGGGTTTACATTTAATCCTGAAGTGTACCTCCTT
TCATGTCTATTTACACTATTTTCCATTTACTAAGTGGGAGGGGTCTCCTTATATAGTCTTCATCG
TTAATAAGTCAATACCTGTTGTTCTGGGATGTTCTTTTTTGTGCATTAATAAACTTCAAATTA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_178565.5](#)

Summary: This gene encodes a member of the R-spondin family of proteins. These proteins are secreted ligands of leucine-rich repeat containing G protein-coupled receptors that enhance Wnt signaling through the inhibition of ubiquitin E3 ligases. A chromosomal translocation including this locus that results in the formation of a gene fusion has been identified in multiple human cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

Locus ID: 340419

MW: 68.4