

Product datasheet for **SC213683**

RNF43 (NM_017763) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNF43 (NM_017763) Human 3' UTR Clone
Symbol:	RNF43
Synonyms:	RNF124; SSPCS; URCC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_017763
Insert Size:	1297 bp



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Insert Sequence: >SC213683 3'UTR clone of NM_017763
The sequence shown below is from the reference sequence of NM_017763. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CTCGAGGAGCTGTGTGAACAGGCTGTGAGATGTCAGGCCTAGCTCCAACCAAGAGTGTGCTCCAGA
TGTGTTTGGGCCCTACCTGGCACAGAGTCTGCTCCTGGGAAAGGAAAGGACCACAGCAAACACCATTC
TTTTTGCCGTACTTCCTAGAAGCACTGGAAGAGGACTGGTGATGGTGGAGGGTGAGAGGGTGCCGTTTC
CTGCTCCAGCTCCAGACCTTGTCTGCAGAAAACATCTGCAGTGCAGCAAATCCATGTCCAGCCAGGCAA
CCAGCTGCTGCCTGTGGCGTGTGTGGGCTGGATCCCTGAAGGCTGAGTTTTTGAGGGCAGAAAGCTAG
CTATGGGTAGCCAGGTGTTACAAAGGTGCTGCTCCTTCTCCAACCCCTACTTGTTTCCCTACCCCAA
GCCTCATGTTTATACAGCCAGTGGGTTTACAGACAACGCATGACACCTTATCACCTCCCTCCTTGGGTG
AGCTCTGAACACCAGCTTTGGCCCTCCACAGTAAGGCTGCTACATCAGGGGCAACCCCTGGCTCTATCA
TTTTCTTTTTTCCAAAAGGACCAGTAGCATAGGTGAGCCCTGAGCACTAAAAGGAGGGGTCCCTGAA
GCTTTCCTACTATAGTGTGGAGTTCTGTCCCTGAGGTGGGTACAGCAGCCTTGTTCTCTGGGGTTG
AGAATAAGAAATAGTGGGAGGGGAAAACTCCTCCTTGAAGATTTCTGTCTCAGAGTCCCAGAGAGGTA
GAAAGGAGGAATTTCTGCTGGACTTTATCTGGGCAGAGGAAGGATGGAATGAAGGTAGAAAAGGCAGAA
TTACAGCTGAGCGGGGACAACAAAGAGTTCTTCTCTGGGAAAAGTTTGTCTTAGAGCAAGGATGGAAA
ATGGGGACAACAAAGGAAAAGCAAAGTGTGACCCCTGGGTTTGGCAGCCAGAGGCCAGCTCCCCAG
TATAAGCCATACAGGCCAGGGACCCACAGGAGTGGATTAGAGCACAAGTCTGGCCTCACTGAGTGGGA
CAAGAGCTGATGGGCCTCATCAGGGTGACATTCACCCAGGGCAGCCTGACCACTCTTGGCCCTCAGG
CATTATCCCATTTGGAATGTGAATGTGGTGGCAAAGTGGGCAGAGGACCCACCTGGGAACCTTTTTCC
CTCAGTTAGTGGGGAGACTAGCACCTAGGTACCCACATGGGTATTATATCTGAACCAGACAGACGCTT
GAATCAGGCACTATGTTAAGAAATATATTTATTTGCTAATATATTTATCCACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-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_017763.6](#)

Summary: The protein encoded by this gene is a RING-type E3 ubiquitin ligase and is predicted to contain a transmembrane domain, a protease-associated domain, an ectodomain, and a cytoplasmic RING domain. This protein is thought to negatively regulate Wnt signaling, and expression of this gene results in an increase in ubiquitination of frizzled receptors, an alteration in their subcellular distribution, resulting in reduced surface levels of these receptors. Mutations in this gene have been reported in multiple tumor cells, including colorectal and endometrial cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2015]

Locus ID: 54894

MW: 48.9