

Product datasheet for **SC123604**

RNF31 (BC017376) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF31 (BC017376) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF31
Synonyms:	HOIP; Paul; ZIBRA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>OriGene sequence for BC017376 edited
 GGCACGAGGCCAGTTCCTGTGGAGATCCTGAGAAGCAGCGCCAAGACAAGATGCGGGAA
 GAAGGCCCTCCAGCTAGTGAGCATGATCCGGGAAGGGGAAGCCGCAGGTGCCTGTCCAGAG
 GAGATCTTCTCGGCTCTGCAGTACTCGGGCACTGAGGTGCCTCTGCAGTGGTTGCGCTCA
 GAACTGCCCTACGTCCTGGAGATGGTGGCTGAGCTGGCTGGACAGCAGGACCCTGGGCTG
 GGTGCCTTTTCTGTGTCAGGAGGCCCGGAGAGCCTGGCTGGATCGTCATGGCAACCTTGAT
 GAAGCTGTGGAGGAGTGTGTGAGGACCAGGCGAAGGAAGGTGCAGGAGCTCCAGTCTCTA
 GGCTTTGGGCTGAGGAGGGTCTCTCCAGGCATTGTTCCAGCACGGAGGTGATGTGTCA
 CGGGCCCTGACTGAGCTACAGCGCCAACGCCTAGAGCCCTTCCGCCAGCGCCTCTGGGAC
 AGTGGCCCTGAGCCACCCTTCTGGGATGGGCCAGACAAGCAGAGCCTGGTCAGGCGG
 CTTTTGGCAGTCTACGCACTCCCAGCTGGGGCCGGCAGAGCTGGCACTGTCACTGCTG
 CAGGAGACACCCAGGAATATGAGTTGGGGATGTGGTAGAAGCTGTGAGGCACAGCCAG
 GACCGGCCCTTCTGCGCCGCTTGTGCCAGGAGTGTGCCGTGTGGCTGGGCCCTG
 CCCCACAACCGGATGCAGGCCCTGACTTCTGTGAGTGCACCATCTGTCCTGACTGCTTC
 CGCCAGCACTTACCATCGCCTTGAAGGAGAAGCACATCACAGACATGGTGTGCCCTGCC
 TGTGGCCGCCCGACCTACCGATGACACACAGTTGCTCAGTACTTCTTACCCTTGAC
 ATCCAGCTTCGCGAGAGCCTAGAGCCAGATGCCTATGCGTTGTTCCATAAGAAGCTGACC
 GAGGGTGTGCTGATGCGGGACCCCAAGTCTTGTGGTGTGCCAGTGCTCCTTTGGCTTC
 ATATATGAGCGTGAGCAGCTGGAGGCAACTTGTCCCAGTGTCACCAGACCTTCTGTGTG
 CGCTGCAAGCGCCAGTGGGAGGAGCAGCACCGAGGTCCGGAGCTGTGAGGACTTCCAGAAC
 TGGAAACGCATGAACGACCCAGAATACCAGGCCAGGGCCTAGCAATGTATCTTCAGGAA
 AACGGCATTGACTGCCCCAAATGCAAGTTCTCGTACGCCCTGGCCCGAGGAGGCTGCATG
 CACTTTCAGTGTACCCAGTGGCCACCAGTTCTGCAGCGGCTGCTACAATGCCTTTTAC
 GCCAAGAATAAAATGTCCAGAGCCTAACTGCAGGGTGAAAAAGTCCCTGCACGGCCACCAC
 CCTCGAGACTGCCTTCTTACCTGCGGGACTGGACTGCTCTCCGGCTTCAAGAGTGCTA
 CAGGACAATAACGTCATGTTAATACAGAGCCTCCAGCTGGGGCCCGGGCAGTCCCTGGA
 GGCGGCTGCCGAGTGATAGAGCAGAAGGAGTTCCCAATGGGCTCAGGGACGAAGCTTGT
 GGCAAGGAAACTCCAGCTGGCTATGCCGGCCTGTGCCAGGCACACTACAAAGATATCTT
 GTGAGCCTCATCAATGCCCACTCGCTGGACCCAGCCACCTTGTATGAGGTGGAAGAGCTG
 GAGACGGCCACTGAGCGTACCTGCACGTACGCCCCAGCCTTTGGCTGGAGAGGATCCC
 CCTGCTTACCAGGCCGCTTGTACAGAAGCTGACAGAAGAGGTACCCTTGGGACAGAGT
 ATCCCCCGCAGGCGGAAGTAGCTGAGGGCAAGGGTCCCGATGAGGGTCCCATGGCCTGCT
 CCCTCAGGAACAGCTCCAGCACCAATAAAGAGGCATCTTACCAAAAAAAAAAAAAAAAAAAAA
 AA
 AAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for BC017376 unedited
 NCACTATAGNNGCGGCCGCGNAATTCCGCACGAGGCCAGTTCCTGTGGAGCATCCTGA
 NAGCAGCGCCAAGACAAGATGCGGGAAGAAGGCCTCCAGCTAGTGAGCATGATCCGGGAA
 GGGGAAGCCGAGGTGCCTGTCCAGAGGAGATCTTCTCGGCTCTGCAGTACTCGGGCACT
 GAGGTGCCTCTGCAGTGGTTGCGCTCAGAACTGCCCTACGTCCTGGAGATGGTGGCTGAG
 CTGGCTGGACAGCAGGACCCTGGGCTGGGTGCCTTTTCTGTGTCAGGAGGCCCGGAGAGCC
 TGGCTGGATCGTCATGGCAACCTTGATGAAGCTGTGGAGGAGTGTGTGAGGACCAGGCGA
 AGGAAGGTGCAGGAGCTCCAGTCTTAGGCTTTGGGCTGAGGAGGGTCTCTCCAGGCA
 TTGTTCCAGCACGGAGGTGATGTGTACGGGCCCTGACTGAGCTACAGCGCCAACGCCTA
 GAGCCCTTCCGCCAGCGCCTCTGGGACAGTGGCCCTGAGCCACCCTTCTGGGATGGG
 CCAGACAAGCAGAGCCTGGTCAGGCGGCTTTTGGCAGTCTACGCACTCCCAGCTGGGGC
 CGGGCAGAGCTGGCACTGTCACTGCTGCAGGAGACACCCAGGAATATGAGTTGGGGAT
 GTGGGTAGAAGCTGTGAGGCACAGCCAGGACCGGGCCTTCTGCGCCGCTTGTGTTGCCCA
 NGAGTGTGCCGTGTGTGGGCTGGGGCCCTGCCCAACAACCGGATGCAAGCCCTGACTTTC
 CTGTGAGTGCACCATCTGTCCTGACTGCTTCCGCCAGCACTTACCCATCCCTTGGAAAG
 AAAACACACACAGACCTGGTGTGCCCTGCCTGTGGGA

Restriction Sites:	Please inquire
ACCN:	BC017376
Insert Size:	1984 bp
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).
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).
Reconstitution Method:	<ol style="list-style-type: none">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:	BC017376.1 , AAH17376.1
RefSeq Size:	1984 bp
Locus ID:	55072
Cytogenetics:	14q12
Protein Families:	Druggable Genome
Gene Summary:	The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The encoded protein is the E3 ubiquitin-protein ligase component of the linear ubiquitin chain assembly complex. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2015]