

Product datasheet for **SC319879**

RNF26 (NM_032015) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF26 (NM_032015) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_032015.3
 ACCCGATCCGATCCGATCCCATCCATCCGTTCCCTCGTCTCCTCCCGGTCTGACCCGTTG
 CCCGGCGGTGGTTCGCCACACAGGCATCCAAAGCTGAGGTGCTCTACGGCCTGGGCT
 CGCCTTCGCTTTAGAGATGTTTGGCCTCTTCCCTCCCAACAGCCCATCTTCAAACCTG
 GACTCTTGGACTGGACCTGGCCACCTTCCCTCTACCAAGACTCCACTTCCGTCTTACC
 CACTTCTCCTCAGATTCTTGGTACCCCTGGGTTGGAGACTGCTCATTTTCTCCCAAA
 TTAATCCAGACCCCTAAAATATTGACAACCTTGACAACCCCAACCGAGGAGCCAGA
 CTTTGTTTTGGACTAATTCATAGCCCTGTCATGGAGGCAGTGACCTGGTAGTGAATG
 GGTGGGCTGGTGGTGGACGTGCTGACCTTGGTGGTGGACCTCAACTCCTGCTGGTGT
 CCTCCCTCCTGGCTTCCCTGGCCTGGCTCCTGGCCTTCGTCTACAACCTGCCGCACACGG
 TACTGACTAGTCTTCTGCACTTGGGCCGCGGAGTCTTGCTTTCATTGCTGGCCTTGATCG
 AAGCCGTGGTCCGGTTCACATGTGGGGGCTTGACGGCCTGTGTACTCTGCTGTATAGCT
 GCTGCTCTGGCCTAGAGAGCCTAAAGCTCCTGGGGCACCTGGCCTCTCATGGGGCACTGC
 GGAGCAGGAGATACTGCACCGGGGCTCCTCAATGTGGTCTCCAGTGGCCATGCTTTGC
 TCGCCAGGCCTGTGACATCTGTGCCATTGCCATGAGCCTGGTGGCTTATGTGATCAACA
 GCCTGGTCAACATCTGCCTCATCGGCACTCAGAACCTCTTTTCCCTGGTGTGGCCTGT
 GGGATGCACTGACCGGGCCTCTGTGGAGGATGACAGACGTAGTGGCTGCCTTCTAGCCC
 ACATTTCCAGCAGTGCTGTGGCCATGGCCATCCTCTTTGGACACCTGCCAACTAGCCC
 TGGAGCTGCTGGCCTCAGCTGCCCGCTCCTGGCCAGCTTTGTGCTTGTCAATCTCACTG
 GCTTGGTGTGTAGCTTGTGTGCTGGCAGTGACGGTGAAGTGTGTGATCCGGACTTCA
 CCCTGAGGCTGGTACCCAGGCACTCAGCCAGCTCCATGCCCGGCATCCTACCACCGTC
 TTCGAGAGGATGTGATGCGGCTCTCTCGCTAGCACTGGGCTCAGAGGCTGGCGCCGAG
 TCTGGAGCCGAGTCTGCAGCTGGCGAGTTGGCCAAACCGGGGAGGGGCACCTGGAGCT
 CCCAGGGTGACCCATATGAGGGTATTCTCAGTTAGGACCCGGAGACAGGACTCTTCCTG
 AAGCGGGGCGCAGATCAGAGGCAGAAGAGGAGGAGGCCAGGACCATCAGAGTGACACCTG
 TCAGGGGCGGAGAGAGGCTCAATGAGGAGGAGCCTCCAGGTGGGCAAGACCTTGGAAAT
 TGCTGAAGGAGCAAGAGGAGCGGAAGAAGTGTGTATCTGCCAGGACCAGAGCAAGACAG
 TGTTGCTCCTGCCCTGCCGCATCTGTGCTGTGCCAGGCTGCACTGAAATCCTGATGC
 GCCACCCGCTTACCACCGCAATTGCCCGCTCTGCCGCCGGGCATCCTGCAGACCCTCA
 ATGTCTACCTCTGAAGCCTCCTTCCCTGCCTGCCACCCCTCCATGCTCCACGCAGGCAC
 TCACGCTAGGACAGCATTAAACCTCATCTCCGGTCTGGTCTGAATCCCTCCTACCC
 CTGTGGCCATCCTGCCATACATCCAGGACATTGAGTTGGAAGACTATGATCTGGGTGGG
 GCAGGATAACATGGCTTCTCTTTACCCAGTGGGTCCCTTCGATGCTGAGGGTGGTGAGTA
 TGCTACTATGCAAGGGCCCTGAGACTATTTGCTGTGGGCTCTCCTCCAGCCTGCCAGGG
 CCCACCCAGATGCCTCTGGGGTTACCCCTGTCTGCTTCTGGTTTTCTGTTGGAGATCTA
 TAGGTCCTTTTCTGCCTCCTTCACATTTCTCCCCAGCTTTTGGCGCCACAACACATCA
 GTGTCAATTTGGGTGTTTTGGCAACTCAGGGCCTTCGGATGATCTTAAACCTTTGTGTT
 AGCCAGAGCCCTGTGCCCTGGTAGGCGTTGGGGTTAGTATCTCTCGGGTGCCCTCAGAG
 CCACCTCTGCCTGTGATCGTCTGATGAGGCTCCCTCCCAACCTGATCCAAAAGCCAGTCT
 CAGGAGTTTACCCCTGGGATGGGGGATGCATCTGCACCTGACTTTGGGGCCACGTGCCCT
 GTGGCACCCAGCTCACTGGGAGTCTCAGGAGGGATAACCGGATTTCTGCTTTTCCCT
 GTCACTCCACATCACACAGAAAATGGCATTCTCTCTGCTCTCTCCCTGGCATGGAGAG
 GGCAGACTGTGCACATTTCACTAGGGTCCAAATACAGAAGGGCCAGGGCCAGGGGCTT
 GCAGCTTCGTGAGGGTCTCTGGCCAGTTTCCAATGAATAAAGTTCTCTTGACAGCTCA
 AAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032015

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).
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:	<u>NM_032015.3</u> , <u>NP_114404.1</u>
RefSeq Size:	2803 bp
RefSeq ORF:	1302 bp
Locus ID:	79102
UniProt ID:	<u>Q9BY78</u>
Cytogenetics:	11q23.3
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	The protein encoded by this intronless gene contains a C3HC5 type of RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. The expression of this gene was found to be upregulated in cancer cell lines derived from different types of cancer. [provided by RefSeq, Jul 2008]