

Product datasheet for SC212277

RNF166 (NM_178841) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: RNF166 (NM_178841) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: RNF166
ACCN: NM_178841
Insert Size: 1097 bp
Insert Sequence: >SC212277 3'UTR clone of NM_178841

The sequence shown below is from the reference sequence of NM_178841. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCCGAAAGATCGCCGTG
TAAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCTCTGGCCCTGTCTCTCTCTGAGAACAGGGAAGCGCAGCCACCCGCCTGCGTCTGGGGTCAGGGA
TGTCCTCCGCTCCTGTGTGCGCACCTGGCACCTGCTCGGGAGCGCACCTCACCGACTGAGCTCACAGGAG
GAGCCTGCACCCGCGCAGAAGGGGAGCCGGGGCCGAGCCTCCGGGCCATACGGGCCAGCCGCCGAG
GCCGCCAGAGCAGGGCCGCTGGTCCCACCGCGCTCGCTGGGTTCTTCGGTGCTTCTGGCCGAGCAGGC
GGCCTACTTGGGCAGGGCTGGACGCTGGGACCTGGAGCTGCCGCCGTCTCTTCAAAGCCATGATACCCC
CTCGTGGGAAGAAGGGACCGACGCGGAGTCCGCTCCGAGTCGAGCCGGGAGGAACCCAGGCTGCTG
CCCTGCCAGCCCGACCTGCCCGGCCCACTTCCACCTTGGCATTGGTACTGGCTTTTGTGATAC
TTAGGAACCCTGGCATCTTTTCTATATTATCCAGTGTGATAATCTTTTACGTTTTATAGAGCAAAGAC
AGAGCAGTTACTTTCATATTGCAATATCTGTGTTGACTAGGAATAATAGTATTTTTATGGAACATTT
ACAAAATTATATTTTTAAGAAAACAATCAAACAAGCATTGGGGGATTGGGGCAAGGATGGAAGGAGC
AGTGGGGCAGCTGCCAGAGCTCAGGCGAGCCATGGGGTCTGCTGTGGGGTCTGCCCTGGCCACCCACTG
TGTGTCTGGGTCTTGAGGTTGTACGTTTCTTTTATGACAGGAAGAATAATCCAGCACCCAGCCA
CAGGCTGTGGCTGCTCCAGCAGAGGGGGCCGCGAGAGAAGGGGCTCCTCCACCCAGAGTCTGGC
CTTGGCCCGCTGTACCTTCAAAGCTGACTGTGCCCGCTGCGGGAGGGGACGGCACCCAGTGGTGGC
AGAGCTTGGGGCCTGGGCAGGGGCCGCTTGGCGGGCCGGGCAACACGTCAACATTTCTTTCTGTTCT
TGGCATTAAATTGCTGTCTTTTTTTTTAAAAAAAAGTTTAAATAAAATGTCTCAGAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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_178841.4
Summary:	E3 ubiquitin-protein ligase that promotes the ubiquitination of different substrates (PubMed:27880896). In turn, participates in different biological processes including interferon production or autophagy (PubMed:26456228, PubMed:27880896). Plays a role in the activation of RNA virus-induced interferon-beta production by promoting the ubiquitination of TRAF3 and TRAF6 (PubMed:26456228). Plays also a role in the early recruitment of autophagy adapters to bacteria (PubMed:27880896). Mediates 'Lys-29' and 'Lys-33'-linked ubiquitination of SQSTM1 leading to xenophagic targeting of bacteria and inhibition of their replication (PubMed:27880896).[UniProtKB/Swiss-Prot Function]
Locus ID:	115992
MW:	38.7