

## Product datasheet for **SC107741**

### RNF126 (NM\_194460) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RNF126 (NM_194460) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF126
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_194460, the custom clone sequence may differ by one or more nucleotides

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ATGGCCGAGGCGTCGCCGATCCCGGACGGTACTTCTGCCACTGCTGCTCCGTGGAGATCGTCCCGCGCC
TGCCGGATTATATCTGTCCAAGATGCGAGTCTGGTTTTATCGAGGAGCTTCCGGAAGAGACCAGGAGCAC
AGAAAAATGGTTCTGCCCCCTCCACAGCTCCCACAGACCAGAGCCGGCCACCGTTGGAGCACGTGGACCAG
CACCTGTTACGCTGCCGAGGGCTACGGACAGTTTGCTTTCGGCATCTTCGATGACAGCTTCGAGATCC
CCACGTTCCCTCCTGGGGCGCAGGCTGACGACGGCAGGGACCTGAGAGCCGGGAGAGAGACCATCC
GTCCCGGCACCGGTACGGCGCCCGACAGCCCCGCGCCCGCTCACCACGGCGGGCCACCGGCCGGCAC
GAAGGCGTCCCCACGCTGGAAGGGATCATCCAGCAGCTCGTCAACGGCATCATCACGCCCGCCACCATCC
CCAGCCTGGGCCCTGGGGAGTCTGCACTCAAACCTATGGACTACGCCTGGGGGGCAACGGCCTGGA
TGCCATCATCACAGCTCCTCAATCAGTTTAAAAACACAGGCCCCCCACCGGCAGATAAAGAGAAAATC
CAGGCCCTCCCCACCGTCCCCGTCCTACTGAGGAGCACGTAGGCTCCGGGCTCGAGTGCCCTGTGTGCAAGG
ACGACTACGCGTGGGTGAGCGTGTGCGGCAGCTGCCCTGCAACCACCTGTTCCACGACGGCTGCATCGT
GCCCTGGCTGGAGCAGCACGACAGTCCCCGCTGCCGAAAAAGCCTCACGGGACAGAACCGGCCACG
AACCCCCCTGGCCTCACTGGGGTGAAGTCTCCTCCTCGTCATCGTCTCCTCCAGCTCGCCAGCA
ACGAGAACGCCACAAGCAACTCGTGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_194460 unedited TTGTTCAAATTTGTATACGACTCACTATAGGCGGCCGCGATTTCGGCACCAGGGCCGGCGA GGGAGCAGCAAACGGCCGGCGGGTGCCTGCGGGGGGGCGGGCGCGGAGTAGGTG GCGGCGGCCATGGCCGAGGCGTCCCGCATCCCGGACGGTACTTCTGCCACTGCTGCTCC GTGGAGATCGTCCCGCCTGCCGATTATATCTGTCCAAGATGCGAGTCTGGTTTTATC GAGGAGCTTCCGGAAGAGACCAGGAGCACAGAAAATGGTTCTGCCCCCTCCACAGCTCCC ACAGACCAGACGGCCACCGTTGGAGCACGTGGACCAGCACCTGTTACGCTGCCGCGAG GGCTACGGACAGTTTGTTCGGCATCTTCGATGACAGCTTCGAGATCCCCACGTTCCCT CCTGGGGCGCAGGCTGACGACGGCAGGGACCCTGAGAGCCGGCGGGAGAGACCATCCG TCCCGGCACCGGTACGGCGCCGACAGCCCGCGCCCGCCTACCACGGCGGGCCACC GGCCGGCAGAAAGCGTCCCACGCTGGAAGGGATCATCCAGCAGCTCGTCAACGGCATC ATCACGCCGCCACCATCCCAGCTGGGCCCTGGGGAGTCTGCACTCAAACCCTATG GACTACGCTGGNGGGCCAACGNCCTGNATGCCATCATCACACAGCTCCTCAATCAGT TTGAAAACACAGGCCCNACCCGCAGATANAGAGAANATCCAGGCCCTCCACCGTCC CCGTCACTTGAGAGCACGTANGTCCGGNCTCGAGTGCCCTGTGTGCNAGGACGACTACC GCCTGGNTGAANCGTGTGCCGACGCTGCCCTTGACACCACCTGNTCCACGACNGTGCATC GTGCCCTGGCTGGAGCGCACGACGCTGCCCTGTGNCGAAAAGCCTCACGGGACAGACC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_194460
<b>Insert Size:</b>	1500 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_194460.1</a></u> , <u><a href="#">NP_919442.1</a></u>
<b>RefSeq Size:</b>	1658 bp
<b>RefSeq ORF:</b>	936 bp
<b>Locus ID:</b>	55658
<b>UniProt ID:</b>	<u><a href="#">Q9BV68</a></u>
<b>Cytogenetics:</b>	19p13.3
<b>Protein Families:</b>	Druggable Genome

**Gene Summary:**

The protein encoded by this gene contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. [provided by RefSeq, Jul 2008]