

Product datasheet for **SC107724**

RNF208 (NM_031297) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF208 (NM_031297) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF208
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_031297, the custom clone sequence may differ by one or more nucleotides

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ATGCCCTCTGACCCCGGGCCCGAGGCGGGCAGTGGCTGGCCGGGCCTCCTCATGTCTGCCTGAAGGGTC
CCCATGTCATCCTCAAGATGGAGGCCATGAAGATTGTCCACCCTGAAAAGTTCCCTGAGCTACCGGCTGC
CCCCTGCTTCCCGCTGCTCCCCGGCCACCCCAACTCTGGCACCCAAGCGTGCCTGGCCCTCAGACACA
GAGATCATTGTCAACCAGGCCTGTGGGGGGACATGCCTGCCTTGAAGGGGCACCCCATACCCGCCAC
TGCCACGGCGGCCCGTAAGGGAAGCTCGGAGCTGGGCTTCCCGCGTGGCCCCAGAGGATGAGGTCAT
TGTGAATCAGTACGTGATTCGGCCTGGCCCTCGGCCTCGGCGGCTTCTTCGGCGGGCGGAGGCGAGCCC
CTGGAGTGCCCACTGTGGGCACTCCTACAATGTCACCCAGCGAGGCCCGCGTGTCTGCCTGCCTGC
ACTCTGTGTGTGAGCAGTGCCTGCAGATTCTCTACGAGTCTGCCCAAGTACAAGTTTCATCTCCTGCC
CACCTGCCGCGTGAGACTGTGCTCTTACCGACTACGGCCTGGCCGCGTGGCTGTCAACACGTCCATC
CTGAGCCGCTGCCGCTGAGGCGCTGACGGCCCCATCCGGGGTCAAGTGGGGGGCTGAGCCCGAGGGCA
GCTGTACCAGACCTTCCGGCAGTACTGTGGGGCCGCGTGCACCTGCCACGTGCGGAACCCACTGTCCGC
CTGCTCCATCATGTAG
```



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_031297 unedited
 AATTTGTAATACGACTACTATAGGGCGGCCGGAATTCGGCACGAGGGGCTGCCCCCTG
 CTTCCCGCTGCTCCCCGGCCACCCAACTCTGGCACCAAGCGTGCCTGGCCCTCAGA
 CACAGAGATCATTGTCAACCAGGCTGTGGGGGGACATGCCTGCCTTGAAGGGGACCC
 CCATACCCCGCCACTGCCACGGCGGCCCGTAAGGGAAGCTCGGAGCTGGGCTTTCCCGG
 CGTGGCCCCAGAGGATGAGGTCAATTGTGAATCAGTACGTGATTCCGGCTGGCCCCCTGGC
 CTCGGCGGCTTCTTCGGCGGGCAGGCGAGCCCTGGAGTCCCCACCTGTGGCACTC
 CTACAATGTCACCCAGCGAGGCCCGCGTGTCTGCTGCTGCACTCTGTGTGTGAGCA
 GTGCTGCAGATTCTCTACGAGTCTGCCCAAGTACAAGTTCATCTCCTGCCCCACCTG
 CCGCCGTGAGACTGTGCTCTTACCGACTACGGCCTGGCCGCGCTGGCTGTCAACACGTC
 CATCCTGAGCCGCTGCCGCTGAGGCGCTGACGGCCCCATCCGGGGTCACTGGGGGGC
 TGAGCCCAGGGCAGCTGCTACCAGACCTCCGGCAGTACTGTGGGGCCGCTGCACCTG
 CCACGTGCGGAACCCACTGTCCGCTGCTCCATCATGTAGTAGCGCTGCCTGCCCGCA
 CTGCCCGTGTGAGCTCGCTCGCTTCTTCAGNACCCCGCCCTGCCCTGCCCGCCGCT
 GACCCCTCCTTTCCACCATGGCTTCCGNCCCACCCGAGTGGCATTGTCGCTGCAGCCA
 CTTTGCCATTAAGTCTTCCAAGTTAAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_031297 unedited
 CCGCAATTTANAGTCGAGNTTAAATTTTTTTTTTTTTTTTTTTTTTTTTTTAACTTT
 GGCAAATAGTTTTAATGGCAAAGTTGGCTGCAACGACAATGCCACTCGGGGTGGGGCCGG
 AACCCATGGTGGGGAAGGAAGGGTCAACGGGCGCAGGGCAGGGCCGGTCCCTGAAGAA
 GCAGCGAGCGAGGCTCACCGGCATTGGCGGCAGGCAGGCGCTACTACATGATGGAGCA
 GGCGGACAGTGGTTCCGCACGTGGCAGGTGCACGCGGCCACAGTACTGCCGGAAGGT
 CTGGTAAACAGCTGCCCTCGGGCTCAACCCCCACTGACCCCGGATGGGGCCGTCAGCGC
 CTTAGGCGGCAGCGGCTCAGGATGGACGTGTTGACAGCCAGCGGCCAGGCCGTAATC
 GGTGAAGAGCACAGTCTACGGGGCAGGTGGGGCACGAGATGAACTTGTACTTGGGGCA
 GGACTCGTAGAGAATCTGCAGGCCCTGCTCACACACCAAGTGCAGGCAGGACAGCACGG
 GGGCCCCCCCCGGCGACATTGGAGGATCGCCCCACGGGGGCACTCCCGGGGCTCCCCG
 CCCCCCGAAAACCTCCAAGCCCAGGGCCATCCCAATTCTGTCCGACCCCAAACGACCC
 CTCGCCGGGGCCCTCCCGGCAAACCCCTCCCATCTTCTTCCGGTCCCATCCCTC
 GCCTCGGCCCCGACCCCGCCCTATCCCTTCTTCTCTCCTCGTTCGTTCTCGTCTCGC
 CCCCCTCCCGCCCTTTTCCCGCCCTCTTTCTCCTCGTCCCCCTCCTTCCCGTCC
 TTCTCTCCCTCTCTCTCTCCCCCCCCGCTTCTGCCATCCTATCGCCATTTTTCTT
 CCCCNGTTCTCCCGCCCTCCCTTTCCCGCTCCCTCTCCCTTTTTGCGTTTCGTCTATC
 TCCCCGCCCCGCTCCGCGGGCGCTCTTTCCACCCTTCTCTCCCGTTCATCTCTC
 TTCTCTCCCCACAT

Restriction Sites:

NotI-NotI

ACCN:

NM_031297

Insert Size:

910 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:

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: [NM_031297.2](#), [NP_112587.1](#)

RefSeq Size: 1095 bp

RefSeq ORF: 1095 bp

Locus ID: 727800

UniProt ID: [Q9H0X6](#)

Cytogenetics: 9q34.3