

Product datasheet for **SC308464**

RNF214 (NM_207343) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RNF214 (NM_207343) Human Untagged Clone
Tag:	Tag Free
Symbol:	RNF214
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene ORF sequence for NM_207343 edited
GAATTCGGCACGAGGGCCGCCCCCTCCCCCGCTCCGCCCGCTCAGAGCATAATGGCAGC
GTCTGAGGTTGCTGGTGTGTGGCCAATGCCCCAGTCTCCGGAATCTTCTAGTTTATG
TGCTTCCAATCAGACGAAGGTCTCCAGATGGTCTAAGCACAAAGACTCTGCACAGAA
GCAGAAGAACTCGCTCTGTTGAGTGAAGTAGCCAAACAATAACCAAGGAGAATAACAG
AAATGTCCATTTGGAGCACTCAGAGCAGAATCCTGGTTCATCAGCAGGTGACACCTCAGC
AGCCACCAGGTGGTTTTAGGAGAAAATTGATAGCCACAGCCCTTTGTCTTTCTGGCA
GTGGGTCTCAGTCTGATTTGAAGGATGTGGCCAGCACAGCAGGAGAGAGGGGGACACAA
GCCTTCGGGAGAGCCTCCATCCAGTCACTCGGTCTCTTAAGGCAGGGTGCCATACTAAGC
AGCTTGCCTCCAGGAATTGCTCTGAAGAGAAAATCCCCACAAACCTCCATCCTAAAGGAAG
GTAACAGGGACACAAGCTTGGATTTCCGACCTGTAGTGTCTCCAGCAAATGGGGTTGAAG
GAGTCCGAGTGGATCAGGATGATGATCAAGATAGCTCTTCCCTGAAGCTTTCTCAGAACA
TTGCTGTACAGACTGACTTTAAGACAGCTGATTCAGAGGTAACACAGATCAAGATATTG
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AAAGGAGAGAAGAGGAAAATGAAGAATCACCAGGAGATATTAAGGCTATTCAGGATGTGA
CAATAAAGCGGGAAGAAAACAAGAAGAAGATAGAGAAAGAGAAGAGGATTTTTGCAGA
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TGGTACTGAAACTAGAAGAAGCAGAAAAAGAGGCAGAATTGCACCTTACTTACCTCAAGT
CAACTCCCCAACACTGGAGACAGTTCGTTCCAACAGGAGTGGGAGACGAGACTGAATG
GAGTTCGGATAATGAAAAAGAATGTTTCGTGACCAATTTAATAGTCATATCCAGTTAGTGA
GGAACGGAGCCAAGCTGAGCAGCCTTCCCTCAAATCCCTACTCCCACTTTACCTCCACCCC
CATCAGAGACAGACTTTCATGCTTCAGGTGTTTCAACCCAGTCCCTCTCTGGCTCCTCGGA
TGCCCTTCTCCATTGGGCAGGTCACAATGCCCATGGTTATGCCCAGTGCAGATCCCCGCT
CCTTGTCTTTCCAATCCTGAACCCTGCCCTTTCCAGCCAGCCAGCCTTCTCACCCC
TTCCTGGCTCCCATGGCAGAAATAGCCCTGGCTTGGGTTCCCTTGTGAGCCCCACGGTC
CACACATGCCCCCTGCCGCTCCATCCCACCTCCCCAGGCTTGGGCGGTGTTAAGGCTT
CTGCTGAAACTCCCCGGCCCAACCAAGTAGACAAACTGGAGAAGATCCTGGAGAAGTGC
TGACCCGTTCCACAGTCAATTAAGGCCAGATGACCAACATTCTTACAGATCAAGA
CAGCACGTACCACCATGGCAGGCTGACCATGGAGGAAGTATCCAGTTGGTTGCTGCAC
GACTGGCAGAACATGAGCGGGTGGCAGCAAGTACTCAGCCACTTGGTCGCATCCGGGCT
TGTTCCCTGCTCCACTGGCCAAATCAGTACCCCAATGTTCTTGCCTTCTGCCAAGTTT
CATATCCTGGAAGGTCTTACATGCTCCAGCCACTGTAAGCTATGTCTAATGTGCCAGA
AACTCGTCCAGCCAGTGAAGTGCATCCAATGGCGTGTACCCATGATTGCACAAGGAGT
GTATCAAATCTGGGCCAGACCAACAATGACACTGTCCCTTTTGTCCAACCTTA
AATGACGGACCTGACTGGGGAGGAAGAAGAAGAGAACTGATGTGAACAGGAAGCGGGG
TTCAAGATTTCTAAAACCTATATTTATACAGTGACATATACTCATGCCATGTACATTTT
TATTATATAGGTAATGTGTGTATAGAAAGTCTGTATTCCAATGTTTCGTAATGAAACTAT
GTATATTATGCAGAAACAGTCTGTTCCCTCATCTTGCAATTCCTTTGGGGGATGCAGA
TTGTAGGGAAGATGATGTTTAGTTGGCCTTGAATTATGATATCCCTGCCAGGCTGT
TTTCAAATACAATATAAAAACCACTAGGAACCTGCAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_207343 unedited NAAGGTCACAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGCCGCC CCTCCCCCGCTCCGCCCTCAGAGCATAATGGCAGCGTCTGAGGTTGCTGGTGTGTG GCCAATGCCCCAGTCTCCGGAATCTTCTAGTTTATGTGCTTCCAAATCAGACGAAGGT CTCCCAGATGGTCTAAGCACAAAGACTCTGCACAGAAGCAGAAGAACTCGCCTCTGTTG AGTGTAAGTAGCCAAACAATAACCAAGGAGAATAACAGAAATGTCCATTTGGAGCATCA GAGCAGAATCCTGGTTCATCAGCAGGTGACACCTCAGCAGCGCACCCAGGTGGTTTTTAGG AGAAAACCTTGATAGCCACAGCCCTTTGTCTTTCTGGCAGTGGGTCTCAGTCTGATTTGAA GGATGTGGCCAGCACAGCAGGAGAGGGGGACACAAGCCTTCGGGAGAGCCTCCATCC AGTCACTCGGTCTCTTAAGGCAGGGTGCCATACTAAGCAGCTTGCTCCAGGAATTGCTC TGAAGAGAAATCCCCACAAACCTCCATCCTAAAGGAAGGTAACAGGGACACAAGCTTGG TTTCCGACCTGTAGTGTCTCCAGCAAATGGGGTTGAAGGAGTCCGAGTGGATCAGGATGA TGATCAAGATAGCTCTTCCCTGAAGCTNTCTCAGAACATTGCTGTACAGACTGACTNTAA GACAGCTGATTCAGAGGGTAACACAGATCAAGATATTGAAAAGAAATTTGGATANAATGAT GACAGAGAGAACCCTGTTGAAAGAGCGTTACCCAGGAGTCTGGGACAACAGAGGCAAG TGGGAGATCAGCCTCCAGTGCANATAAGCAGCTTTCAGCAAGGAGAGAAGAGGAATGAAG AATCCCCAGAGATATTAAGCT
Restriction Sites:	Please inquire
ACCN:	NM_207343
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:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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:	NM_207343.1 , NP_997226.1
RefSeq Size:	2390 bp
RefSeq ORF:	1923 bp
Locus ID:	257160
UniProt ID:	Q8ND24
Cytogenetics:	11q23.3