

Product datasheet for **SC100984**

C1orf216 (NM_152374) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf216 (NM_152374) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf216
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100984 sequence for NM_152374 edited (data generated by NextGen Sequencing)

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ATGTTTCGCATCCAGCCAGGGCTAGCTGAGGGGGCCAATTCCTGGGGGACCCACCTCCT
GGATTATGTCAGCCGAGCTCCAACCAGACAGCAACTCCAATTTCATGGCAAGTGCCAAG
GATGCTAACGAGAATTGGCATGGGATGCCAGGCAGAGTGGAACTATCCTGAGGAGGAGC
TCCTCTGAGTCACCCTCTGACAACCAAGCCTTCCAGGCCCTGGATCCCCTGAGGAAGGG
GTGCGCAGCCCCCAGAGGGGGCAGAGATTCCCGGGGCTGAGCCTGAGAAGATGGTGTT
GCTGGCACAGTCTGCTCCCCTCTGGAGGACAACGGCTATGCCAGCAGTTCCTGAGCATT
GACAGCCGTAGCAGCAGTCTGAGCCTGCCTGTGGGACCCCGGAGGCCCTGGCCCTCCC
GATCCCCTTCTGCCCTCAGTGGCCAGGCTGTGCAGCACTTACAAGTCCAGGAGCGCTAC
AAAGAGCAGGAGAAGAAAAGCACCACGTGCACCTTGGTGATGTACCGTCGCCTGGCACTG
CTCCAGTGGATCCGGGGCCTGCAGCATCAGTTGATTGACCAGCAGGCCCGACTGCAGGAG
AGCTTCGACACCATCCTAGACAACCGGAAGGAGCTTATTGCTGTCTCCAGCAGAGGGCA
GCACCATCCAGGCCCCAGGACCAGGCCTAA
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Clone variation with respect to NM_152374.1



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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_152374 unedited</p> <pre> NGGGCTGTATTTGTATACGACTTATATAGGGCGGCCGGAATTCGCACCAGCCCGGGAGC CCCCACCCACGCCTGGACCCGGGAGACGCCAGGCCGAGGAACCCAGCCAGGGACT AGACACCACCAGGGCCGGGCGGAGCCAGAGCCAGACGCGCCGGAGCGGGCGCCTCTACGC CGCTAGATGTTCCGATCCAGCCAGGGCTAGTTGATGGGGCCAATTCCTGGGGACCCA CCTCCTGGATTATGTCAGCCCGAGCTCCAACCAGACAGCAACTCCAATTCATGGCAAGT GCCAAGGATGCTAACGAGAATTGGCATGGGATGCCAGGCAGAGTGAACCTATCCTGAGG AGGAGCTCCTCTGAGTACCCCTCTGACAACCAAGCCTTCCAGGCCCTGGATCCCCTGAG GAAGGGGTGCGCAGCCCCCAGAGGGGGCAGAGATTCGCGGGCTGAGCCTGAGAAGATG GGTGGTGTGGCACAGTCTGCTCCCCTCTGGAGGACAACGGCTATGCCAGCAGTTCCTG AGCATTGACAGCCGTAGCAGCAGTCTGAGCCTGCCTGTGGGACCCCGCAGGCCCTGGC CCTCCCGATCCCCTTCTGCCCTCAGTGGCCAGGCTGTGCAGCACTTACAAGTCCAGGAG CGCTACAAAGAGCAGGAGAAGGAAAAGCACCACGTGCCTTGGTGTGTACCGTCGCTG GCACTGCTCCAGTGGATCCGGGGCCTGCAGCATCAGTTGATTGACCAGCAGGCCCGACTG GCAGAGAGCTTCGACACCATCCTAGACAACCGGAAAGGAGCTATTCGCTGTCTCCAGCAG AGGGCAGCACCATCCAGGCCCCAGGACCAGCCTAAAGGTTGTGCCTNNCACAGTGTGCA </pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_152374 unedited</p> <pre> NAGGCACTACTAGTACC GCGGCCGCTTCTANGATCGATTTTTTTTTTTTTTTTTAATTT TCTGCCCCAGTTTATTCATCTTGGGTTGGTCCAGAAGCCGGGTTATACACTCAATATGC AAGAGTACAGACAAAAGTCTTCAGGGCCACCCTCACCCCACTCTCTGGATCTTTC ACCCATCCACCTGTCAGGGATGAAACTCTTTAGAGATAGGAAGAGCCCCCACTTTGCCG ATAGGGGACTGAGGGCCAGAGGCTGCATCAGTGACTTCCATGCCACTGTTCAACCACCA GTGTCCCCTCTTCATACCACTGCTCACCCACCAGGATCTTGCAATCTCTTGGCTCCCAAG AACAAAGCAGAGAGCTAAGCTACCTTAGTCGTTGGTTCTCTCAAGACTCACCCACTCTG TAACTCGCGGAGCCTGCCAATCCCTGTTTGAAGGGCCATGCAGTAAAAGAGGGTTAAA ATTCAGCATCCTAAGCATCTCCAGAGGCTTATGCTGACACTGTCCCCTTACATCCCAGA AAGCCAACCTCTGGCTCCTCCTGACAGTCCGACTTCAGAGAAATGAACCAACCAATTCA ACATCCAATGCTGCTAAAGCCAGAGAGGCACAGCAAGGTAGAGGCAGAGACAGGGAAAGCG ATATTTTCTCATCGGCCTTGGAAACATCTTGTCTGTTACTTGCAAGCTTATAAACATACA TTGCTTTTTCATCAGAAGCTTAAATGAACACGGTTTGAACAGCTCCTTTTCCATGGAGAA GAGGTTTGTGTTGGGGACTGGTATTTTAAAGATTCCNATTCTCTATTCTTACAGGTTCCA CTGTTATCATCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152374
Insert Size:	2750 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_152374.1](#), [NP_689587.1](#)

RefSeq Size: 2934 bp

RefSeq ORF: 690 bp

Locus ID: 127703

UniProt ID: [Q8TAB5](#)

Cytogenetics: 1p34.3