

Product datasheet for **SC111267**

C3orf18 (NM_016210) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C3orf18 (NM_016210) Human Untagged Clone
Tag:	Tag Free
Symbol:	C3orf18
Synonyms:	G20
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_016210, the custom clone sequence may differ by one or more nucleotides

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ATGAACTCCAGGACCGCATCTGCTAGGGGCTGGTTCAGCAGCCGCCACCCACCTCTGAGTCTGACCTGG
AACCTGCCACAGATGGGCCAGCCTCCGAGACCACTACCCTCAGCCAGAGGCCACCACCTTTAATGACAC
CAGAATCCCTGATGCAGCTGGTGGCACGGCCGGCGTGGGTACCATGCTTCTGTCTTTGGGATCATCACG
GTGATAGGCTGGCTGTGGCCTTGGTTTTGTACATCAGGAAGAAGAAGAGGCTGGAGAAGCTACGCCACC
AGCTCATGCCCATGTACAACCTTCGACCCACGGAGGAACAAGATGAGTTGGAGCAGGAGCTGCTGGAGCA
TGGGCGGGACGCCCTCTGTACAGGCTGCTACTTCTGTGCAGGCCATGCAGGGCAAGACTACTCTGCC
TCCCAGGGCCACTGCAGAGACCCAGCCGGCTGGTGTTCACCGATGTGGCCAATGCCATCCATGCGTGA
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_016210 unedited</p> <pre>AATTCAGAATTGTAATACTACTATAGGCGGCCGCAATTCGCACGAGGCCCGAGGCT GCTCGGCCCGGCCACCTCCGCGTGGGTCCCGGCCCTACCCACCTAGCTCAGGCCGG CAGAGCCAGCGCTCGGGATGCGGCTGGTGCGCAGTAGCGGGCTGGCCAGCGGCTCGGG GCTTGACAGGGAGGGCGGATCTCGGTGCGACCCGACCCGACCCAGACGCCGGGCTTGGGGT TCCCCCGCCCCGGCTCCTGCCAGTACTACCACCCCTAGCCTCTCCAAGTACTGAGCTCGG CGCCGGGAGAGGATTAACACCCAGGAAGGCAGGGGGCTCCCTTTATCCAAGGAGGTGGCT GTGCAGGTGGCCACCACAGGTGGCAGGAACCACAGGCTGGGGCACTCCGGAGTCAGGAGT GAGTGGGCAGGTTGACTGGCATCAGGCAGCCTCTCAGCCAGGGCCCTCTCCGCATCAGCA TGAAGTCCAGGACCGCATCTGCTAGGGGCTGGTTCAGCAGCCGCCACCCACCTCTGAGT CTGACCTGGAACCTGCCACAGATGGGCCAGCCTCCGAGACCACTACCTCAGCCAGAGG CCACCACCTTTAATGACACCAGAATCCCTGATGCAGCTGGTGGCACGGCCGGCGTGGGTA CCATGCTTCTGCTCTTGGGATCATCACGGTATAGGCCTGGCTGTGGCCTTGGTTTTGT ACATCAGGAAGAAGAAGAGGCTGGAGAAGCTACGCCACCAGCTCATGCCATGTACAACT TCGACCCACGGAGGAACAAGATGAGTTGGAGCANGAGCTGCTGGAGCATGGGCGGGACG CCGCTCTGTGAGGCTGCTACTTCTGTGACGGCCATGCAGGNCAGACTACTCTGCCCTCC AGGGCCACTGCAGAGACCAGCCGGCTGTGC</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_016210 unedited</p> <pre>ATAAAACGAATGNCTTCGTCAGCGTGGNAGNCTGACTCTCGGGTTAAATTACAGCTGTAT GCATTCTGAATTCCTGGCAGCCTCCAGTCGACTCAAGTGTAACTATTTATAGCATTTA GAGGAGGGAATAAATCCAGAACCTTCCCATGGGGGCTTCTAGGCCCTTCCCTCCTGAC ACATGGCATTGCCCAGTGAAGGTCTGCATACACTACTTCTGCATCCCCCTCCAGCCAGC AGCGGACAGTGACGGTGGAGAGGCTGGGCACGGGACATGCCTCTGTGCATGCTTGTGTGC ATATGTATGCCAGCGTAAAAAATGCCCTGCTTGTGGTCTGTCTCTGCCCAATGGCT TGCCAGGACCCCTGGTATCAGCCCTGACCTCCAAGGCTTATGGAGAGGCCAAGTGCAGG GACCCATCTCCCACTCTCTAAACACTGAACGGCTCTTCCCATAGATGGGATGGAGGTGG GGAATTCAAACATAGACTAAGTTCTTTAGATGTTTTTCTGAAGTGCAATCCCTCACCCAC TTTCAGGCCGTCATAACTGCCCCCTTAGCCTGCAGCCTGTGATTACTGCCCTTAGACCA ACAGCCTCTTCCAACCCAGATCCTCATTAGAGCCCAAGACAGGGAGCCGCTTTCATAAG CACGTGAGCCACCGAAACAATGCCCGGAGAGAGGAACCGTGTGTGGTGTCTTCCCTC TTCCCTGCATCGCCCTGAAATTGAAGGCATAGAAGATAGCCTACCCGATGCTTCACTAC CTACATGGGGTCAAGGTTCACTTGGCAGGTGGGCCCGCGCGGACAATCTATCCTGTCCGC TGTGTCTGGACAGGCACATGTCTGCCCTGTGCACCCCTCATGCCTTGCCTGAGGTCTCTC GGCGGTCTTGGCGGGTGTCTCTCATTACTTTCCCTACTCCTCCTTAATCCCACCA CCTCGCCACAAATCTGGCCCCAGGCAGGGCGGGGATACCCTGTCTTCTTCTGCAGG CCCGGGCGAATGGCCTCNGCACTCTATAAAAAN</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_016210
Insert Size:	2620 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_016210.2](#), [NP_057294.1](#)

RefSeq Size: 2671 bp

RefSeq ORF: 489 bp

Locus ID: 51161

UniProt ID: [Q9UK00](#)

Cytogenetics: 3p21.31

Protein Families: Transmembrane