

Product datasheet for **SC107259**

C3orf59 (MB21D2) (NM_178496) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C3orf59 (MB21D2) (NM_178496) Human Untagged Clone
Tag:	Tag Free
Symbol:	C3orf59
Synonyms:	C3orf59
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_178496, the custom clone sequence may differ by one or more nucleotides

ATGAAGATGGCGGCTCCACCGCCAACAAGGCAGCCTCCCTGGGCTGTAACAACAAGCCTGCGTTCCCGG
AGCTGGATTTTCAGGTGCGGAGCTCGGGTGGAGGAATTGAACAACTCATCCAAGAATTTACGAAGCACGA
CCAGCGGGAATACGACGACCAGAGAGCGCTGGAGATTCACACAGCCAAGGATTTTCATCTTTCCATGCTG
GGAATGGTGCAAAAGCTGGACCAAAAGCTTCCAGTGGCTAATGAATACCTGTTGCTCTCTGGAGGTGTC
GGGAAGGCGTGGTGGACCTGGACTTAGATGAGCTTAATGTCTATGCCCGGGTACTGACTATGATATGGA
CTTTACCCTCTTGGTGCCAGCCCTCAAGCTGCATGACCGTAATCAGCCTGTGACACTCGACATGCGCCAC
TCAGCCTTGTGCCACTCTTGGCTGAGCCTTCGGCTCTTTGATGAGGGGACAATCAGTAAATGGAAAGACT
GCTGCACCATTTAGATCACATCAATGGTGCCACCACTACTTCTCTCACCTACCAAAGTGGCTGACTG
GTTCTATGACTCTATCAGCATTGTCTATCAGAAATACAGAAGAAACCCAGCGAGGGATGCCAAAGGTA
GAAAAGGTGGAAGGATGGGACCATCATCTCCATCATTCTGGGTGTAGGGAGTAGTCGCATGTTGTATG
ATATTGTCCCTGTGGTATCTTTCAAAGGTTGGCCTGCAGTGGCCAGAGCTGGCTCATGGAGAACCCTT
TTGGGATGGGAAGATTACTGAGGAAGAGGTATCAGTGGGTTTACTTGGTGCCTGCTTGCTCCTACAAG
GGTAAGAAGGACAATGAATGGCGGCTGTCCTTTGCCAGGAGCGAGGTGCAGTTGAAGAAGTGCATCTCCA
GCAGCCTCATGCAGGCCATCAGGCCTGCAAAGCCATCATCATTAACTGCTGTCCCGGCCCAAGGCTAT
TAGCCCCATCACCTGCGGAGCATGATGCTCTGGGCTGCGACAGACTTCTGCCAACTACTTGGCTCAA
GAAGACTATGCAGCCCACTTTTGTCTGGGCTCATCGATGACCTGCAACACTGTCTGGTCAACAAGATGT
GCCCCAATTATTTTCATCCCTCAGTGCAACATGCTGGAACATCTGTCTGAGGAGACAGTCATGCTTACGC
CCGGAAGCTGTCTCTGTGCGCTCAGACCCGGCAGAGCACTTGCGCACCGCCATTGAGCATGTCAAGGCA
GCCAACCGGCTGACACTGGAGCTCCAGAGGCGAGGTAGCACCACCAGCATCCCCTCTCCACAGTCTGACG
GAGGGGACCCCAACCAGCCTGATGACCGTTTGGCAAAAAAAGTGCAGCAGCTAGTACTGAGAACCCGGG
AAAGTCAATCTGTCTTTATCAATCCTGACGATGTCACAAGGCCCATTTTCAAGATTGATGACAAATTT
TTCTGA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_178496 unedited <pre> GGGGACTGCCCGCCAGTACGCCGCCGCCAACC GCCACGAGCCGGGGCCAAAGCCT GGGTAGCCTGCGAGGGGAGGAGGCCAGGGGGCGGGTGGGGGGCGGGGTGGGTGCCG CGCTGCCGCGGAGCTGCTACTCGGCGCGTTTGCATGAAGATGGCGGCTCCACCCGCCAA CAAGGCAGCCTCCCTGGGCTGTAAACAACAGCCTGCGTTCGCGAGCTGGATTTCAAGTC GGGAGCTCGGGTGGAGGAATTGAACAACTCATCCAAGAATTTACGAAGCAGCAGCAGCG GGAATACGACGACCAAGAGCGCTGGAGATTACACAGCCAAGGATTTTCATCTTTCCAT GCTGGGAATGGTGCAAAAGCTGGACCAAAAGCTTCCAGTGGCTAATGAATACCTGTTGCT CTCTGGAGGTGTCCGGGAAGGCGTGGTGACCTGGAATTAGATGAGCTTAATGTCTATGC CCGGGGTACTGACTATGATATGGACTTTACCCTCTTGGTGCCAGCCCTCAAGCTGCATGA CCGTAATCAGCCTGTGACACTCGACATGCGCCACTCAGCCTTGTGCCACTCTTGCTGAG CCTTCGGCTCTTTGATGAGGGGACAATCAGTAAATGAAAGACTGCTGCACCATTTAGTA TCACATCAATGGTGCCACCACTACTTCTTCTTACCTACCAAAGTGGCTGACTGGNTCTA TGACTCTATCAGCATTGCTCTATCANAAATACAGANAAACCCAGCGAGGGATGNCCAA NGTAGAAAAGNGGAAAAAATGGGACCATCATCTTCATCT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_178496
Insert Size:	3800 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:	<u>NM_178496.2</u> , <u>NP_848591.1</u>
RefSeq Size:	3388 bp
RefSeq ORF:	1470 bp
Locus ID:	151963
UniProt ID:	<u>Q8IYB1</u>
Cytogenetics:	3q29