

Product datasheet for **SC322742**

C19orf48 (NM_199249) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C19orf48 (NM_199249) Human Untagged Clone
Tag:	Tag Free
Symbol:	C19orf48
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322742
 TGGGGTCTTTAAGGTCTTGAACATCGGTTTCCTGACTTGAGCGGGGCCCATGCCCTGC
 CGAGGAGGCTCAGCCTGGAAGCAGCTAGCCATTTCTATCTCCCCACCACGACCCAG
 CAAGGATCTACTTGACTTACCTCCTCAGGCAACCACCTAGAAAATCGTTGAGTTTGT
 TCATGTCACAAGTGAAAGTATTTTTTTCATGCATTCATCGTTGGCACGTCGTCCTTGGCA
 ATATTAATAATCTACCAACAAATGGGAAAAGTTAACATTTGCACCATCTTGCCATATCAA
 AAACCTTGTGCTTAAGTGTTTTGGAAAAGACAGGGTTTCACCATATTGGCCAGGCTGGTCT
 CGAACTCCTGACTTCGTGATCTGCCACCTCGGCTTCCCAAAGTCTGAGGTTACAGGCG
 TGAGCCACCGTGCCCGGCGCTTTCCTACTCTTTAAGCTCTGTTAGCTTGGCCTCTGTC
 CCTGAAGGTGCAGCTTCAAGCTTAGGACCACCCACCATGCCTATCCAGGTGCTGAAGGGC
 CTGACCATCACTCATTAAAGAACAGAGGAGGCTGCCTGTTACTCCTGGTGTGCATCCCTC
 CAGACTCTGCTGTTTCTGCCTAGGCGTGGCTGCAGCCATGGCTAGGAAAAGCGCTGCC
 ACCCACCCACCTGGGCCAGAGCTGGTTCTGCTCCTGCTGCAGGGACTGAGCTGGCTAT
 CTCGGCGCTTCGGCAAGAACTGCAACAGGCTCTCCTGGGTCTGCAGGTGTACAGCCGG
 GCCCTGCCTTGTGCTCAGCTCTCGAGAGCTGCTGCTGCCGGGTGACCTGATCCAACCG
 GATAAGGTGCCATCTTACGCTACCACTGCAAGGCCCTGAGGGCAACAGCAGCAGCGCACT
 GCCCACCCGGCTGCTGATGGCCTGGTGCCAGCTGGGAGTCTCCCGGCACTTCGAGGCCA
 CTGAGCCACCCCTTCCAGCCCCAGCCACCATGGACAGGGGTATCCAGCTTCTCCTCAAC
 CTCGCTCTTGCCTGAGCCAGTGACGCCAAGGACATGCCTGTTACCCAGGTCTGTGA
 CCAGCACTAGCTGGTCAAGGGCATGACAGTGTGGAGGCCGTCTTGAGATCCAGGCCAT
 CACTGGCAGCAGGCTGCTCTCCATGGTGCCAGGGCCCGCCAGGCCACCAGGCTCATGCTG
 GGACCAACCCAGTGCACAAGGACTTGGCTGCTGAGCCACACACCAGGAGAAGGTGGAT
 AAGTGGGCTACCAAGGGCTTCTGCAGGCTAGGGGAGGAGCCACCCCGCTTCCCTATTG
 TGACCAGGCCTATGGGGAGGAGCTGTCCATACGCCACCGTGAGACCTGGGCCTGGCTCTC
 AAGGACAGACACCGCCTGGCCTGGTGTCCAGGGTGAAGCAGGCCAGAATCCTGGGGGA
 GCTGCTCCTGGTTTGGAGCTGCATTAGGAAGTGCGGGACATGGTAGGGGAGGCAAAAAGC
 CTTGGGCACTACCCTCCCTGTGGAGCTGTTCCGGTGTCCGTCGAGCTAGCCACCCCTGAC
 ACCATGTTCAAGGGTACCGGAAGAGAAGGGTGTCTGCCCAACCTCCCCTGTGGGTGTC
 ACTGGCCAGATGTCATGAGGGAAGCAGGCCTTGTGAGTGGACTGACCATGAGTCCCTG
 GGGGAGTGATCCCCAGGCATCGTGTGCCATGTTGCACTTCTGCCAGGCAGCAGGGTG
 GGTGGTACCGTGGGTGCCACCCCTCCACCACATGGGGCCCCAAGCACTGCAGGCCAA
 GCAGGGCAACCCACACCCTTGACATAAAAGCATCTTGAAGCTTTAAAAAAAAAAAAA
 AAAAAA

Restriction Sites: Please inquire

ACCN: NM_199249

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: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_199249.1](#), [NP_954857.1](#)

RefSeq Size: 1692 bp

RefSeq ORF: 354 bp

Locus ID: 84798

UniProt ID: [Q6RUI8](#)

Cytogenetics: 19q13.33