

Product datasheet for **SC103658**

C1orf198 (NM_032800) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf198 (NM_032800) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf198
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC103658 sequence for NM_032800 edited (data generated by NextGen Sequencing)

```

ATGGCGTCCATGGCGGCGCGATCGCGGCTTCGCGCTCGGCGGTATGAGCGGGAACCGG
CCTCTGGACGACCGGGAGCGAAAGCGCTTCACTTACTTCTCGTCGCTGAGCCCCATGGCC
AGGAAGATCATGCAGGACAAGGAGAAGATCCGCGAGAAGTACGGGCCCGAGTGGGCGCGG
CTGCCGCCCGCGCAGCAGGACGAGATCATCGACCGGTGCCTGGTGGGGCCGCGCGCCCCG
GCGCCCCGAGACCCCGGGGACTCGGAGGAGCTCACGCGCTTCCCCGGCTTGCGCGGGGCC
ACGGGCCAGAAGGTGGTGCCTTCGGGGACGAGGATCTAACTTGGAAGATGAGCACTCT
GCCCCCTTCTCCTGGGAAACAAAGAGTCAGATGGAGTTTCACTATCTCCGCCCTATCCATC
CAGGAGCCGAGCAACGGCACCGCCGCCAGCGAGCCAGACCACTGTCCAAAGCTTCCCAG
GGCTCCCAGGCCCTCAAGTCTCCCAAGGCAGCAGGTCTCCAGCCTGGACGCCCTGGGC
CCCAACGGAAGGAGGAGGAAGCGTCATTCTGGAAGATCAATGCTGAGCGGTCCCGAGGG
GAGGGGCTGAGGCCGAGTTCCAGTCGCTGACCCCTAGCCAGATCAAGTCCATGGAGAAG
GGGGAAGAGTCTTGCTCCCTGCTACCGGCAGGAACCTGCCCGAAGGACAGGGAGGCC
AAGGTGGAAGGCCAGCACCTCCGTAGGAGCAGCGTCCTTCCCAACGTGAGCACC
GAACGTGAGAGACCCAGCCTGTCCAGGCCTTCAGCAGTGCAGTGCACGAGGCTGCCCCC
TCCCAGCTCGAGGGGAAGCTGCCATCTCCTGATGTCAGGCAGGACGATGGGGAAGACACC
CTGTTCTCGGAACCAAGTTTGACAGGTCAGCTCAAGTAATGTCGTCTTGAAGACGGGA
TTTGATTTTCTGGACAATTGGTAA

```

Clone variation with respect to NM_032800.2



[View online »](#)

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032800 unedited
 ACTATAGGGCGGCGCGATTTCGGCACGAGGCGGCGGCGAGGCCGGGCATGGCGTCCATGG
 CGGCGGCGATCGCGGCTTCGCGCTCGGCGGTATGAGCGGGAACCGGCCTCTGGACGACC
 GGGAGCGAAAGCGCTTCACTTACTTCTCGTCGCTGAGCCCCATGGCCAGGAAGATCATGC
 AGGACAAGGAGAAGATCCGCGAGAAGTACGGGCCCCGAGTGGGCGCGGCTGCCGCCCGCG
 CAGCAGGACGAGATCATCGACCGGGCTGGGTGGGGCCGCGCGCCCCGGCGCCCCGAGA
 CCCCAGGACTCGGAGGAGCTCACGCGCTTCCCCGGCTGGGCGCGGGCCACGGNGCCAG
 AAGGTGGTGGCTTCGGGACGAGGATCTAACTTGGCAAGATGAGCACTCTGCCCTTTC
 TCCTGGGAAACAAAGAGTCGNATGGAGGTTCAGTATCTCCGCCCTATCCATCCAGGAGCC
 GAGCAACGGCACCGCGCCAGCGAGCCAGACCTGTCCAAAGCTTCCAGGGCTCCCA
 GGCCCCCTCAAGTCTCCAGGGGAGCAGGTCCTCCAGCTGGACGCCCTGGGCCCCCCC
 NGGNAAGGAGAGGGAAGCGTCATTCTGGNAAGATCAATGCTNGAGCGGTCCGNNGGGG
 GGGAGGGGGCCCTGAGGGCCGAGNTTCCAGTCGCCTGACCCCCTAGCCAGATAAGGTCAT
 GGGGAGAAAGGGGAAAAAGGGNTTTTGCCTTCCCTGCTACCGGGAGGAACCTGCC
 CCGGAAGAACAGGGGAGGCCAAAGGTGGAAGGGCCACACCTTCCGTAGGAAACAG
 CGTCCTTTTCCCGACGAGCCCCGAAAGGAAAGACCCACGCTGTCCAGCCTTTTTTAA
 AGGACTGGGAGAAGGCTGCCCTCCCGCTTGGGGGGAACTGCCTCTCCTGATTCGCGAG
 CAGAGGGGAAAAACCCCTGTCTCGGACCAAGTGGCCAGGCACTCAAGAGAGGCTCTTAA
 AACCGGTTTTTTTTCTGGAATGGGAAATGTTTAAAAAACCCAAAAACCTAAGTTCACG
 GGGGGGGGGGGAGAGAA

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032800 unedited
 TGGACCGGCGCACGAATCTAGTATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
 TTTTTTTTTTTTTTTTTTCAATTTTTAAAAGGCTTTTTTAAAGCTCCAAGTTTAA
 TTTTGACTAATTCCTCAAGCCGCGCAAAAAATTTTTTCTTTGAAAAGGTTATTTAAAA
 AGGGGAACCCCAAAAAAGGGGGGCTTTTCTAAATTCACCCAGGGGGGGCGTTAA
 ACGGGTGACAAACCCCGTTGTTCCCATAGGGCACCCCCCAACCCAGGGGGCCAAG
 GGAGGGCCCCCAATAAAACAAAGGCTGGTGTGTTTTTTGGGAACTTTTAAAA
 AATAAAACCTGATTCCTTGACCTGATCCCCAGGGCCAAAACTGGGGGAGGGGAA
 ACCCAATCCTTCCCAGGTTTCCCTGAAAAGGGGTTTTTCTAAAAAAAATATA
 CCCCCGGTTGAAAAACCCCTCTTGATAAATGGGAGGAAATCTTGGCAAAGGAAAC
 CTAACCACTTCTTCCATAAACTTTCCCAAGGTGTAAGAAAAATCTCCCGGCCAGG
 CAGGATAAAAAACCCCTTGACCTGTGCCTCCAGGCCGCCCTTCTTCCAAATCCCAG
 CAAACCATTACATCTGGAGGACTCCCTCCAAATTCCTAATTTTGGATTTCACATTTAA
 CCCCAGGAGGCTTCCCTTTAAACACTTTTTAGAGTTATGGCTGGGGGCTGGCCCCAA
 ACTATCCTAAGGAGGCATACCTTCTAATATCCCTAACGCCCTCAGCACAAAAATAAC
 TGGGAGGATTTTGGCTGGTTGAAAAAGGGGAAAAAATTAATTTCCCAATAAAAGC
 AAATCCCTTGCTACTTTTAGACAAGTCTTTTTCTGGCTACCCACCTACGATACACCTAT
 ACTTCTTGCTCCATAGTTTAAACAGCCAT

Restriction Sites:

NotI-NotI

ACCN:

NM_032800

Insert Size:

3900 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_032800.1](#), [NP_116189.1](#)

RefSeq Size: 3733 bp

RefSeq ORF: 984 bp

Locus ID: 84886

UniProt ID: [Q9H425](#)

Cytogenetics: 1q42.2