

Product datasheet for **SC123648**

C9orf9 (BC012940) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	C9orf9
Synonyms:	C9orf9; Mast
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



Fully Sequenced ORF:

>OriGene sequence for BC012940 edited
 CCCAGATACCCGATCCTCGGTGCGCGGGTCGCCCCGCCCCGACCTCCCCGGCTGACGC
 GCTCTGCGGCTCGGATTCTCTTCTCTGTAATGACCACAGAGGAAGACAATGAATGAG
 GTGAAAGAATCCCTTCGAGCATCGAGCAGAAGTACAAGCTCTTCAGCAGCAGCAGCTC
 ACCTTCACCGCCGCTCTGGAGCACTGCAGGGAGAACGCCCACGACAAGATCCGCCCCATC
 TCCAGCATTGGACAGGTGCAGAGCTACATGGAACACTACTGCAACAGCTCCACAGACCGG
 CGGGTTCTGCTCATGTTCTGGACATCTGTTAGAGCTGAATAAGCTCTGCCAGCACTTT
 GAGGCCGTGCACTCTGGCACCCAGTCACCAACAACCTCCTGGAGAAATGCAAAACCCCTC
 GTTAGCCAAAGCAACGACTTAAGCAGCCTCAGAGCAAAATACCCTCATGATGTGGTGAAC
 CACCTCAGCTGTGACGAGGCCCGGAACCACTACGGCGGCGTGGTCAGCCTCATCCCCCTC
 ATCCTAGACTTAATGAAAGAATGGATCGCCCACTCCGAGAAGTTGCCGCGCAAGGTGCTG
 CAGCACGTGAGTGAGCCCCAGGCGCACAGGAGAGCACCAGGGGAGCCGCTCGTCTGCC
 CAGGCCATAGGGACCCAGCCAGGGCCACTAAACACAAGTGTAGACAGCTCACAAAAGCC
 AGCCTCAAACCCAGGGGATGTTCAAACCAACCCTGGAGGCCTCCTGGTGGGAAATTGTAA
 CTCAGAGCCAGGAGCTCCGTGCGCGGAGAGCTTTGCTGTTAATTTGGATTTTACTGGTT
 GGTCTCTTTTTCTACTGTTACCATGGACCTGCCACTTACTAACCCCAAGGGAATCAGCC
 AATATATTACTGAGACTTCTCTCTCTCTTCTTCTTAACTTCTTTTTTTTTTGAGACG
 GAGTCTCGCTCTGTCGCCAGGCTGGAGTGCCTGGCGCAACCTCGGCTCACTGCAACCT
 CGCCTCCAGGTTACGCCATTCTCTGCCTCAGCTCCCAAGTAGCTGGGACTACAGG
 CGCCCAACCTCGCTGGCTAATTTTTTTGATTTTTAGTAGAGACAGCTTTTCAACATG
 TTAGCCAGGATGGTCTCAATCTCTGACCTCATGATCTACCCTCGTGATCGGCCTCCCAA
 AGTGCTGGGATTACAGGCGTGAGCCACAGCGCCCGCCCTCTTGCTTTAACTTCTAACAT
 TTCCACTTCTAAGCATCAGGCTCCGTGCTGATGAAGAGGAAACCACTTACAGAAGTTGC
 CCAAACAGGATGGTGTGGTAGAGGGTCCCAGGAGGGCACTGAACTGTCACCTAGGTCTCT
 TTTGAGCCACATCCGGCTCCAGTGCCACGCTGTCCCTGCTGCGGGCTGCAGTTTTGCAG
 AGGGTGATCAAGCTGGAGACCATCTGCTCCTTGCCCCACCACAGCCCCAAGTAGGCA
 AGGCACAGCTGTTTGCAGCCAGGATGCTCCCTCCAGGATGGAGTGGGGTTCGGCAT
 GTGGAACCTCAGCGTGTATTTTTTTTATTTTTTGGAGTGGAGTTTCACTCTGTCTCCAG
 GCTGGAGTGCAGTGGCAGATCTTGCTCACTGCAACCTCCACCTCCAGGTTCAAGCGAT
 TCTCTGCCTCAGCCTCCTGAGTAGCTGGAATTACAGGCGCCACCACCCACCTGGCTA
 ATTTATATATATATATTTTTTAGTAGAGACGGGGCTTACCACGTTGGCCAGGCTGGT
 CTTGAACTCCTGACCTCAACTGGTCCACCCGCTCGGCCTCCCAAAGTGTGGGATTACA
 GGTGTGAGCCACGGCACCTGGCCAGAACTCAGTAGTGTGTTAGTTCTCTGGACCACAGC
 CAAAGGGGAATAAACTCACCTTTCTTGCCTTACTTGGGAGAGGGAGACCATGACAGA
 AGCCAGAATTCTGATTTTGTGGCTCCTGAGCAAGGGCGATGACCTGGTTTTACAGCGTA
 GTGCAACCCCAACATTTGTAATATGTGCTCCTGGCTTCTGAGCTTCCCAAGTAATGTC
 TGACTGTTGGTTTTCCCTTACAGGGGACGACTAGCTTCTGTATTATTGTTGCTTCCT
 CAGGGGAGACAGTCAAGAATAAAAGTATTCTACCACCAAAAAAAAAAAAAA

**5' Read Nucleotide
Sequence:**

>OriGene 5' read for BC012940 unedited
 CACGTACAAAATTTGTAATACGACTCACTATAGNNGCGCGGCGATTCCCGGNTATCG
 TCGACCACGCGTCCGCCAGATACCCGATCCTCGGTGCGCGGGTCGCCCCGCCCCGA
 CCTCCCCGGCTGACGCGCTCTGCGGCTCGGATTCTCTTCTCTGTAATGACCACAGAG
 GAAGACAATGAATGAGTGAAAGAATCCCTTCGAGCATCGAGCAGAAGTACAAGCTCTT
 CCAGCAGCAGCAGCTCACCTTACCGCCGCTCTGGAGCACTGCAGGGAGAACGCCACGA
 CAAGATCCGGCCCATCTCCAGCATTGGACAGGTGCAGAGCTACATGGAACACTACTGCAA
 CAGCTCCACAGACCGCGGGTCTGCTCATGTTCTGGACATCTGTTAGAGCTGAATAA
 GCTCTGCCAGCACTTTGAGGCGTGCACTCTGGCACCCAGTCACCAACAACCTCCTGGA
 GAAATGCAAAACCTCGTTAGCCAAAGCAACGACTTAAGCAGCCTCAGAGCAAAATACCC
 TCATGATGTGGTGAACCACTCAGCTGTGACGAGGCCCGGAACCACTACGGCGGCGTGGT
 CAGCCTCATCCCCCTATCCTAGACTTAATGAAAGAATGGATCGCCCACTCCGAGAAGTT
 GCCGCGCAAGGTGCTGCAGCAGTGAGTTGAGCCACAGCGCACCAGGAGACCAAGGG
 GAGCCGCTCGTCTGCCAAGCCATAGGGACCCAGCCAGGGCCACTAAACACAAGTGTAG
 ACAGCTCACAAAGCCAGCTCAAACCCGGGGGAGTTCAAAACACCTGGAGGCCTCTGGG
 GGGAAATTGAACCTAAACCCAGAGCTCCGTGCGCGGAACTTTGCGTTAAATTGGATTTA

Restriction Sites:	Please inquire
ACCN:	BC012940
Insert Size:	2214 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC012940.1</u> , <u>AAH12940.1</u>
RefSeq Size:	2214 bp
Locus ID:	11092
Cytogenetics:	9q34.13