

Product datasheet for **SC122944**

C8orf51 (NM_024035) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C8orf51 (NM_024035) Human Untagged Clone
Tag:	Tag Free
Symbol:	C8orf51
Synonyms:	MGC3113
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

>OriGene sequence for NM_024035 edited
 CTGAGAGTCAGGGCGGACCTGGACTCGGCGCGCCTAGCTCCTCGGCTCCCTTTGCGGGGA
 CTCCAGGAGTCTGCCCGCTCGCGCCGTTTCGTCTGTACCCCGCAACGGGACCCTCTA
 AGAGGCTTGTCCAAAAATGTTCACAATGGGGTTTTTAAAAACGGTTTTGTTAGGGACAA
 GTGCTTGTGTAGTCTCCGACAATGCCTGCTTTCTTCTCTGCCCCGGAGCGGAGGC
 TCCAGGCTGGCCCCAGTCCGAGGCGCCTCTGTGGTGTCTGCTTCCAAAACCGGC
 CTCAGAACCCGCTCCTCCAGAACCTCCGTCAGAACCCGCTCCCTCCAGAACCTCC
 GTACAGAACCCACATCCTTCTAGCACCTGCCTCTGGAACCCACGTGCTTTCAGAATACC
 TGTTTGTAGAACTGTTTCCAGAACGAACCTGCTTCCGAATCTCTTTACTTCCAGAGCT
 TGTTTCTGGACTGACCTATTTTCAGAACCTACTTTCAAACCCAGCTTGCTCCAGGACC
 ACCTGCTTGGAGAACTGGCTGCAGCCCCAGGACTGGACGACCTGAGACTGCACAGCTCC
 CTGCGGGGCTCACCCGGCTGTGTGTCTTCCGGGCCTTCCATACTTCCCTAGGTGTCT
 GGTGACTCCGGAGCCCGCTCGGATTTTCGTGTGGGTCTCGCCTCAGCTCAGAACACACCT
 TTGAAGAGCAGGAAGGCCAGGGCACAGGCGGTAACCACGGCTCCTGGTCAACAAGTTCT
 CTGAAGCCAGGTCTTGTCCACGTTCACTGCCCCACCACAGGCCAGCGGAGCCTTGAGAG
 CTGAGCCCTGGGATCATTCTGGTGCCTGTGCTCCCGGCTCCGCAACAAGCACACAGGAGC
 CTGTCATCCCCAGATCTAAATCCTGAAGGCTAAGCTCCGTGGTCTGCCGAGCCATCTGC
 AGCAGGCCCTCCAGCAACAGCCTTCTCATAAGGCCCTGCCAGCCACGTGAAACCTCC
 TGGCTAGGGCCTGTCTTCCACTCCTGGCCTTTTGAGACAGGGCCTCACTGTTCCTCCAG
 GCCGGAGTGCAGTGGTACGATCACAGCTCACTGCAGCCTCCACCTCCTGGGCTCATGTGA
 TCCTCCACCTCAGCCTCCTGAATAGCTGGGACTACAGGCTTGCACCACACACCCGGCT
 AATTTTTGTATATTTGTAGAGACAGGGTTTCGCCACATTGCCAGGCCAGGCTGGTCT
 CAAACTCTGGGCTCAAGCAATTCATCTGCCTCAACCTCCAAAAGTGTGGATTACAGG
 GATGAGCCACCATACCCGGCTTTTTTTTTTCTTCTCCTGGCCTTTGGGGCCCTTGAAG
 TGCTGTCTCCCTGGGAGCCCTTCCAGCTTGTCTCACTTGGTGGGTTCCACCCGTCCTT
 CTCACTTCTGCCTGAATCACACAGGCTACATGAGACCTTACCCACCCCTTCCGACGCA
 GCTCTGTGGTTCAAGTTTCTCAAGGGCAGGGCTCCTGGCCATCTTACCTGTGGGCTG
 AGCATGGGCCGATGCTTCCAAAGTTCACACTGGGTGCCTTGTGTGGGACTTCCATGTG
 AGTCATCTCCTTGCAAGGCTGCCAAGTCTGTACAGCAGAGACCCAAACCTCTTAGCAG
 TCTTCAGAGTCAGCTATGTGTACAGGAGCATTACCATATCAGTACTGTGAGCAAGCAT
 GTGTGACTGAAATGGTATCCAGTCTTACGTATTTGTTTTGCAGGCTTCTTGTTTACGCA
 GACAGAGGCCATTGGGAAGTTAAGAGAGGCTCTCAAACCTTGGAGGTCATAAGACTTCCC
 CTCCTGCAGGGTGTGTTTCTGAAGGAAAATATTCAATTAATTTTCTTTATTTAA
 AAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024035 unedited
 NNNAAGTACACAATTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGCTGAGA
 GTAGGCGGACCTGGACTCGGCGCGCCTAGCTCCTCGGCTCCCTTTGCGGGGACTCCAGGA
 GTCTGCCCGCTCGCGCCGTTTCGTCTGTACCCCGCAACGGGACCCTTAAGAGGCTT
 GTTCCAAAAATGTTCACAATGGGGTTTTTAAAAACGGTTTTGTTAGGGACAAGTCTTGT
 GTGAGTCTCCGACAATGCCTGCTTTCTTCTCTGCCCCGGAGCGGAGGCTCCAGGCC
 TGGCCCCAGTCCGAGGCGCCTCTGTGGTGTCTGCTTCCAAAACCGGCCTCCAGAA
 CCCGCTCCTTCCAGAACCTCCGTCAGAACCCGCTCCCTCCAGAACCTCCGTACAGAA
 CCCACATCCTTCTAGCACCTGCCTTGGAAACCCACGTGCTTTCAGAACTACCTGTTTGA
 GAACCTGTTTCCAGAACGAACCTGCTTTCGAATCTCTTTACTTCCAGAGCTTGTTCCT
 GGACTGACCTATTTTCAGAACCTACTTTCAAACCCAGCTTGCCTCCAGGACCACCTGCTT
 GGAGAACTGGCCTGCAGCCCCAGGACTGGACGACCTGAGACTGCACAGCTCCCTGCGGNG
 CTCACCCGGCTGTGTGTCTTCCGGGCCTTCCATACTTCCCTAGGTGTCTGGTGACTC
 CGGAGCCCCGCTCGATTTTCGTGTGGGTCTCGCCTCANCTCAAACACACCCCTTTGAAGAG
 CANGAAGGCCAGGGCACANGCGGGTACCACGGCTCTGGTCAACAAGTTCTCTGAAGCC
 CAGTCTTGTACGTTCACTGGCCACCACAGGCCCGGAGCCGNGAGCTGAGCC

Restriction Sites:	Please inquire
ACCN:	NM_024035
Insert Size:	1936 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:	<ol style="list-style-type: none">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_024035.1</u> , <u>NP_076940.1</u>
RefSeq Size:	1936 bp
RefSeq ORF:	180 bp
Locus ID:	78998
Cytogenetics:	8q24.3