

Product datasheet for SC112251

C9orf16 (NM_024112) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C9orf16 (NM_024112) Human Untagged Clone
Tag:	Tag Free
Symbol:	C9orf16
Synonyms:	EST00098
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112251 sequence for NM_024112 edited (data generated by NextGen Sequencing)

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ATGTCGGGCCCAACGGAGACCTGGGGATGCCGGTGGAGCGGGAGCGGAAGCGGAGGAG
GACGGCTTCGGGGAAGCAGAATACGCTGCCATCAACTCCATGCTGGACCAGATCAACTCC
TGCTGGACCACCTGGAGGAGAAGAATGACCACCTCCACGCCCGCTCCAGGAGCTGCTG
GAGTCCAACCGGCAGACACGCCTGGAGTCCAGCAGCAGCTCGGGGAGGCCCCAGTGAT
GCCAGCCCTAG
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Clone variation with respect to NM_024112.3

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_024112 unedited
CCGGGCCACAGTTGTATACGACTCATATGGGCGGCCGCAATTCGCACGAGGCCGCGTT
CCATCGTCGCGCGGCCCTTCGGGCTGCCCTGAGCCCGCAATGTCGGGCCCAACGGAGAC
CTGGGGATGCCGGTGGAGGCGGGAGCGGAAGGCGAGGAGGACGGCTTCGGGGAAGCAGAA
TACGCTGCCATCAACTCCATGCTGGACCAGATCAACTCCTGTCTGGACCACCTGGAGGAG
AAGAATGACCACCTCCACGCCCGCTCCAGGAGCTGCTGGAGTCCAACCGGCAGACACGC
CTGGAGTCCAGCAGCAGCTCGGGGAGGCCCCAGTGATGCCAGCCCTAGGCTCCAAGA
GCCCCCAACCGGGACCAACCCTGCCTCCCTGGGCTAGGCTCTGGCCTGGGCACTCACCC
CCTGGCTTAGACACCTTCTCAAGGGCTGGCCTTCAGGGACCCCTGGTGGGTCTGCCTGCC
TGGGCCACCTTCTGCCTGGGCTCCCTTGGCCTACCTGGGCCAGCCCCACCACTG
GCATGCCCTCCTGGGGCAAGAGTGGGCTGCAACCCACCCACTTGCCTGCCACCCAAC
TCCTGGGCGCTCCCACTCTGCCAGGCCCTTGAGTGTCCACATTACATGGGTCTCCAC
AAAAAAAAAAAAAAAAAACTCGACTCTAGATTGCGGCCGCGGTATAGCTTGTTCCTGAC
CAGACCCCGGGTGGCATTCTTGTGACCCCTCCCAAGCCATCCTGCCCTCTGGAGTTGC
CCCTCTCGTGCCACACGCTTGTCTATAAAAATAAAGTTGCATCATTTTGTCTGACTAG
GTGTCTTCTATACAATTATGGGGTGGAGGGGGGGATATGGAACACGGGCAAGTTGGA
AAAACACCTTTAGGGCCCTGCGGGCT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_024112 unedited GCACGCAATCTATAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTGTGGGAGACCCATTTAATGTGG ACACTCAAGGCCTGGGCAGAGTGGGGAGCGCCCAAGAGTTGGGTGGGCAAGCAAGTGGGT GGGTTGCAAGCCCACTCTGGCCCAAGAAGGCATGCCAAGTGGTGGGGCTGGCCCAAG TAAGCCAAAGGGAAGCCCATGCAGGAAAGGTGGCCATGCAGGCAGACCCACCAGGGGTC CCTGAAAGCCAGCCCTTGAGAAAGTGTCTAAGCCAGGGGTGAGTGCCCAAGCCAGAGCC TATCCCAAGGAAGCAAGTTGGGTCCCGTTGGGGCTCTTGAGCCTAAGGGCTGGCAT CACTGGGGCCTCCCGAGCTGCTGCTGGAACCTCAAGCGTGTCTGCCGTTGGACTCCA GCAGCTCCTGGAAGCGGGCGTGAAGTGGTCATTCTTCTCCTCCAAGTGGTCCAGACAGG AGTTGATCTGGTCCAGCATGGAGTTGATGGCAGCGTATTCTGCTTCCCGAAGCCGTA CCTAGACTTTTCGCTCCCGCCTTACCAGCATCCCAGGCTCCGTTGGGGCCGACATTG CGGGCTCAGGCGCCGAATGGCCGCGGACGATGGAAACGCGNCTCGTCCGAATTCGCG GNCGCCATAGTGAGTCGATTACAAAATTCTGACGGTCACTAAACGAGCTCTGCTTA TATAGACCTNCCACCGTACACGCCTACCGNCCATTTGCGTCACGGGGCGGGNTATTACG ACATTTNGNATGTNCCNGTGATTTTTGTGCCAAAACAACCTCCATTGACGTCAATGGGG TGAGACTTGAAATCCCGTGAGTCAAACGCTATTCAGCCATTGNTGTACTGNCAAAAC GCATCACATGGTATATCGAGACTATCCNTNATGACTGCAATTAGAATCCCTATGTCAT GTCTGGCTATGGCCAGCGCCATTACGTCATACTAATAGGA
Restriction Sites:	NotI-NotI
ACCN:	NM_024112
Insert Size:	690 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_024112.2</u> , <u>NP_077017.1</u>
RefSeq Size:	632 bp
RefSeq ORF:	252 bp
Locus ID:	79095
UniProt ID:	<u>Q9BUW7</u>
Cytogenetics:	9q34.11
Domains:	UPF0184