

Product datasheet for **SC108064**

C9orf116 (NM_144654) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C9orf116 (NM_144654) Human Untagged Clone
Tag:	Tag Free
Symbol:	C9orf116
Synonyms:	PIERCE1; RbEST47
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_144654, the custom clone sequence may differ by one or more nucleotides

ATGGCTGAGGAATGCCCCAGAGCGTGCGCGGAGCCTGTGGCGCCCAAGGCCACGGCCCCGCCGAGAGGA
CCAGCGACTACTACCGCGTGAGCGCGGACCTGCCGGCAGGTTCAACAACCCGGGGTGGTCCGGGGCTA
CAGGACCCAGAAGGCTGTCTCCGTGTACAGGACCAGTAACCAGGCTTACGGGAGCAGAGCCCCACCGTG
CAGGAGATGCCTCGGGTGAATGTTCCGGAACAATACTCTCAATGTTTACCTGGAGAAAAGCATCGTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_144654 unedited
NTTTAACGTTTCAGGATATTTGTNAATACGCATCCATCTNAGGGCGGCCGCGAATTCGCA
CGAGGGCAGGTTGCCGGGCCACCCCCANNAGGACCGTNGGGGGCGCCNCNCCTTTANAG
CCCCTCCACTCCCTCCCNATCACGTGACCTGGGCGTCGCTTGGGAACAGGGACGCCGCC
CAGTCCCGCTTCTCCTCCAGGCACAATGGCTGAGGAATGCCCCANAGCGTGCGCGGAGCC
TGTGGCGCCCAAGGGGGGGGGCCCCCGAGAGGACCANCGACTACTACCGCGTGAGCGC
GGACCTGCCGGGCAGGTGCAACAACCCGGGGGGGGTCCGGGGCTACAGGACCCAGAAGGC
TGTCTCCGTGTGCAGGACCAGTAACCAGGCTTACGGGAGCAGAGCCCCACCGTGACCGA
GATGCCTAAAGTATTTTATCCAAATTCGAATAAATTTTCCCAACAACCTTGACGCGGGTGG
AATGGTCCGGAACAATACTCTCAATGTGTACCTGGAGAAAAGCATCGTGACTGGGCCCGA
TAACTGCATCACCTCCTGTGACCGGGTCAACTCCACCCAGTTACAACATCAACAGGCC
ATCCATCTGCGATTGAGGGGCTGGAACCTCCCTTAGGAGTCTCTGACCCCAGGGCCTC
CTGGGAAATCATCATCCCTCATCCCCACAGTCGCCCCATTGTGACGGCACAGACTGCGC
TGCCCTCCCTGAAAAATTATTCGTCTGCGGAGTAGGAAAAATATGCAAACGGGGCCCGGAA
GTCTGCCATTTACATCTAATAAGTACATGGGAAAGATGCTAATGGGGGACTTTGCAGT
AAAAACGTGTGCCATCCTNGGAAAAAAGAAAGGGGGAGAAGAGAGAGAAA

Restriction Sites: NotI-NotI



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ACCN:	NM_144654
Insert Size:	900 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:	NM_144654.1 , NP_653255.1
RefSeq Size:	685 bp
RefSeq ORF:	279 bp
Locus ID:	138162
UniProt ID:	Q5BN46
Cytogenetics:	9q34.3