

Product datasheet for **SC112283**

C1orf50 (NM_024097) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C1orf50 (NM_024097) Human Untagged Clone
Tag:	Tag Free
Symbol:	C1orf50
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024097, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGACGCCCGCGCCGGGGCGGACCGAGGGGGTCTTGAAGGCAAGGAGCGCCGCCAGCTGCAG
GCCAGGGAGGAGCCCTGGTGGAGCTCACCCCGACCCCGCGGCCTGGCCCTGGTGAGCCCTACCACAC
CCACCGGGCCGGGGACCCCTTAGACCTCGTGGCGCTCGCAGAGCAGGTGCAGAAGGCTGATGAATTCATC
CGAGCAAATGCCACCAACAAGCTGACAGTCATAGCTGAGCAAATCCAACATTTGCAAGAACAAGCCAGGA
AGGTACTGGAAGATGCTCACAGAGATGCCAACCTGCACCATGTAGCTTGTAAATATAGTGAAAAAACCTGG
CAACATTTACTATCTCTATAAACGGGAGAGTGGTCAGCAGTATTTTTCCATCATTCTCCAAGGAATGG
GGGACAAGTTGTCCACATGACTTCCTTGGTGCCTACAACTACAGCATGACTTGTCTGGACTCCGTATG
AGGACATTGAGAAGCAAGATGCTAAAAATCAGCATGATGGACACGTTGCTAAGCCAGTCAGTGGCCCTGCC
TCCGTGCACTGAACCAACTCCAGGGACTGACTACTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024097 unedited AAAGTCCACTTTTGTAAACCACTCACTATAGGCGGCCCGGAATTCGCACGAGGCGCTGT CATGGAGGACGCCCGCCGCGGGGCGGACCGAGGGGTCCTTGAAAGGCAAGGAGCGCC GCCAGCTGCAGGCCAGGGAGGCTGATGAATTCATCCGAGCAAATGCCACCAACAAGCTGA CAGTCATAGCTGAGCAAATCCAACATTTGCAAGAACAAGCCAGGAAGGTACTGGAAGATG CTCACAGAGATGCCAACCTGCACCATGTAGCTTGAATATAGTGAAAAAACCTGGCAACA TTTACTATCTCTATAAACGGGAGAGTGGTCAGCAGTATTTTCCATCATTCTCCAAAGG AATGGGGGACAAGTTGTCCACATGACTTCCTTGGTGCCTACAAACTACAGCATGACTTGT CCTGGACTCCGTATGAGGACATTGAGAAGCAAGATGCTAAAATCAGCATGATGGACACGT TGCTAAGCCAGTCAGTGGCCCTGCCTCCGTGCACTGAACCCAACCTCCAGGGACTGACTC ACTGAGAGTGGGCTTTGACAAACAGCTCTCACAGGACCTGGGTGCAACCTCCTTGTTC CCCCACTGTTGCCTTGAGAATTGAAGACATGTAGGTGACTCACAACTTCTTGAAAGAG ACCCTGTGTGAATGTAATGCTGTCATTATGACTTTTAATTGGGATGGGAATAATCATTG AGACAGAGTCACTGTCTTTCGGGATCCTCTTGGACCACAGATACCCAAGTCAGTCAGTT TCAGAGTATTGGCCAGTGTACTTTCCTTCTCCTCCATCACTTCTCCCTTAAGTTAA AGTGTTAGAGAAGACCTTCTCCCTAAAAAGGTGGTGGATCGTTTTCCAGAGAACTGTT TTCAGTCTTTATTATATATATATAT
Restriction Sites:	NotI-NotI
ACCN:	NM_024097
Insert Size:	3510 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_024097.1</u> , <u>NP_077002.1</u>
RefSeq Size:	1031 bp
RefSeq ORF:	600 bp
Locus ID:	79078
UniProt ID:	<u>Q9BV19</u>
Cytogenetics:	1p34.2