

Product datasheet for **SC106930**

C5orf51 (NM_175921) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C5orf51 (NM_175921) Human Untagged Clone
Tag:	Tag Free
Symbol:	C5orf51
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_175921, the custom clone sequence may differ by one or more nucleotides

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ATGGCGGCCGCAGTCTCTAGTGTGGTGAGACGAGTGGAAGAGCTCGGGGATCTGGCTCAGGCCACATAC
AGCAACTTAGCGAAGCTGCCGGTGAAGATGATCACTTTTTAATTCGGGCCTCTGCAGCATTAGAAAAATT
GAAACTCCTGTGTGGAGAAGAGAAAGAATGTTCAAATCCATCAAATCTTCTAGAACTTTACACACAGGCT
ATTTTGGACATGACATATTTTGAGGAGAACAAGCTAGTAGATGAAGATTTTCTGAAGACTCTTCTTCCAC
AGAAAGTAAAAGAGCTGATTAGTTTTCTTTCAGAACCAGAAATTTAGTAAAGGAAAATAATATGCATCC
AAAACACTGCAATTTGCTTGGGGATGAGCTACTGGAATGTCTCTTGGAGACGAGGAGCCCTGCTGTAT
ATGTATTGTCATTCTTACCAAAGAAGAGAGTGGCTCTTAAGAAAATCCAGTTTGCTTAAAAAGTACC
TTCTTGATGGAATCAGTTACTTGCTACAGATGCTAAATTATCGATGTCCTATCCAGTTAAATGAAGGAGT
TTCTTTCCAAGATCTAGACACAGCTAAATTAAGTGCAGGAATATTTAGTGACATTTCATCTGCTGGCT
ATGATGTACAGTGGAGAAATGTGTTACTGGGGATCGAAGTATTGTGCTGATCAGCAACCAGAAAATCATG
AAGTGGATACTAGTGTCTGGAGCGGGCTGCACTACATAACAAGGAACCCCTGGATTTCCGAGAAGTAGG
AGAAAAATCTTGAAAAAGTATGTATCTGTGTGTAAGGACCCCTGAAAGAACAAGAATGGAATACAACG
AATGCAAAACAAATTTAACTTCTTTCATCATCGCTGTAAGT
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_175921 unedited GGATTTTGAATACGACTCACTATAGGGCGGCCCGCGATTCCGGCAGAGGGTGAATACCT ACCTACCTCTTAGGACTCAGCTTCAGTGATTCTGTTTTTCATAGGCTTTTTAAAGCCCTTT TCAGTCAAATTAGATGCTCCTTTGTTCTGGTCCTTACTCTTCCCCTCCCATGTTGTCGC ACTGATCACACTGCTTTGAATTATTTTCTTTATTGTTGGTAACTCCATATTTAAAAA TTTACCTGTATACATAGTGCTTAATGCATGGTAGGCCCTTAGTAATGTTTTTGAATTAAT GAGGCATGATTCTAAATGCCAAACTTTGCACAAAAAGTTGTTGCTATTGGATTCCAAACT GCTATGCCCTCTATACCAGTGGCTGACAAGGCATATAGGGATATATGCCATCCTGAGAGG AGTAAAGTGTAGATTCTGAACCTGAGAAAAGAGAACTTTCTCTTAAGAAGTTGAAAAC TTCATTTTACCTTCGTGACCCTGGTAGACCACTTGGTCTCACTGGTTGGTACAATTATGA GGGTAGTACTGGTGCTTTTTTACAACCTTCCATCCCCCACACAGTTGGAGAATAATTT GTAGACCATGGCAGTTAAAATGCTTTTTACTCTGGTGTATTATAGAATAATGAACACATT TTTATATATGTTAAAGCCTGCTAAATCATTCACTTAGAATGAAGTAACCTCAAAGTACCA AATACCCACATAAGAAAGTACTACACTAAATCACTCAACTATTGTATGCCTACCATAT GCCAGATTNTATCCTAGACCCCTGAGATATAGCTTTTTAAACCCCTNCTGTTTCAGAG CTATATCTAGTGGAGGGAAGTAGACCAGCATTNTAAAGTATAATGTATAA
Restriction Sites:	NotI-NotI
ACCN:	NM_175921
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_175921.2 , NP_787117.1
RefSeq Size:	5250 bp
RefSeq ORF:	5250 bp
Locus ID:	285636
UniProt ID:	A6NDU8
Cytogenetics:	5p13.1