

Product datasheet for **SC106479**

C12orf51 (BC006270) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C12orf51 (BC006270) Human Untagged Clone
Tag:	Tag Free
Symbol:	C12orf51
Synonyms:	AF-1 specific protein phosphatase; chromosome 12 open reading frame 51; DKFZp586O1022; FLJ10510; FLJ30092; FLJ30208; FLJ34154; KIAA0614; MGC126531
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for BC006270, the custom clone sequence may differ by one or more nucleotides

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GACCTCCTTCCGGAAGACGCTGGTGGGCGAGCCCTTGGACCTGAGCAAGACCTGCAGGAAGCGGATATC
CTCACCTACAATTACGTCAAGAAGTTTGGAGCATCAATGATGAGACCGAGCTGGAGGCCCTGTGCGCTG
AGATCGCCTCCCAGCACCTGGCCACGGAGAGCCCTGACAGCCCCAACAGCCCTGCTGCAGTTCACCTA
CCTGACCATGACGGGCGAGGAGGTGGAGCTGTGCAGCCGGGCGGCACATCCTTGTGGCGTGGGAGAAC
AAGGACATCTACGCGGCAGCCATCCGGAGCCTGCGGCTGCGGGAGCTGCAGAATGTGGAGTGCCTGACGG
CCGTGCGGGCCGGCCTGGGCTCCATCATCCCCCTGCAGCTGCTGACCATGCTCAGCCACTGGAGATGGA
GCTGCGCACCTGCGGCCTCCCCTACATCAACCTCGAGTTCCTCAAGGCCACACCATGTACCAAGTGGGG
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CGACACTGCCCATGTGCCCCGTACCCCATGAAGATCGCCCCCAGATGGCACAGCAGGTTCCCCAGAC
TCTCGCTACATCCGCGTGGAGACCTGCATGTTTCATGATCAAGCTTCCCCAGTACTCTCTCTGAAATCA
TGCTGGAGAACTTCGTTGTGCCATTCACTACCGTGAAGACCCCTCAGTGGCTGATGGGAGGGAGCCCC
AGAATTAGGCTGTCACTGAGGCACCCACTCTGCTGGCTTGGGAAGCCACCACTGCGGCCCTCCCTCCAG
GGCCCTGCGTGAGGACTTGGCAACATTTTCTTTTCCAACTTTTCGTCCACATCCAGGGCCTCTGGAA
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GTTTCATCCCGACCTTAGTTCACAGAGCCTAGCTGGGTGCATCCCAGCCGAGGGGTGAGAAGACACCCA
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GGGAAAGGGCCACACCCATTTTCAAAGAGTGGACTGAGGTGCTCTGCTCAATTTGGGGTCTGCTTGTAGT
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CACTCCCATCACCCATGTAAGTGTGTATGCCAGGGCTGAGCTGCCCTCAGGCTCACCCACTGCATCTT
TGCCCCAATAGGTCTTTGTCCAGTGGTACTTTGTTTCATGAGCAGCACAGGCCATCTTGTGGACTGT
CACTTTGGGCCTTGCAGGTCTCACAGAAATCACATCGCTGATTTATTGTATAATATTGTGAATATTGGA
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ACAGCTGCATCAGTTGTATTGGATGCAAGTCAACTCTGGAGGTGAGTGCCCGCAAGCAGTCCCTTGCTT
TGAAAGAAGATGGTCAGCCCGCTGCCCTCCAGCGGCCACAGCTCTTTGAGTGTGGGGGTGACAGCCA
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AGAAGTGGTTTTTCTCCCTACATCTTTAAATTCTTGGTTCTCTTTAGTCTCATCCCTGAATGGACTT
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GGTATCTGCTGCTAACGTGGCTGCTTCTCCGAGAGCACATTGAGGTCCAGACAGATCCAAACCTTGCCC
TAAAAAATGTGTGCTGTAAGTTACTTGTATGATATTTATTATAATTTATGTTGCTTTAACAAC
TTTTTATTCAATCTGATGCTATTTACACCATGCTGTGTAAGGAAGCTCACTAAAGGAAAAAAGTACAC
CAATAAATAACCTTCATCTAATTTTGTATTTACCTAAGAGTTGTGTGATCATCTACTCTTGTGAGCAAG
TTCAAAGGCTGGCATGCTTGGATGGCTCTGATATTTAAGTGTGCCAAGTGGCTAGGAATTAAGTGT
CTAATTAATAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC006270 unedited NCCGGTCAGGATATTTGTATACGACTTACTATAGNNGGCGGCCGNAATTCGGCACCAG GGCAGACGTCCCCTGCCCTGGACCTCCTGCCCTCCTTCTGGAAGACGCTGGTGGGCGA GCCCTTGGACCCTGAGCAAGACCTGCAGGAAGCGGATATCCTCACCTACAATTACGTCAA GAAGTTTGAGAGCATCAATGATGAGACCGAGCTGGAGGCCCTGTGCGCTGAGATCGCCTC CCAGACCTGGCCACGGAGAGCCCTGACAGCCCCAACAGCCCTGCTGCAGGTTACCTA CCTGACCATGACGGGCGAGGAGGTGGAGCTGTGCAGCCGGGCGGCACATCCTTGTGGC GTGGGAGAACAGGACATCTACGCGCAGCCATCCGGAGCCTGCGGCTGCGGGAGCTGCA GAATGTGGAGTGCCTGACGGCCGTGCGGGCCGGCCTGGGCTCCATCATCCCCCTGCAGCT GCTGACCATGCTCAGCCACTGGAGATGGAGCTGCGCACCTGCGGCTCCCCTACATCAA CCTCGAGTTCCTCAAGGCCACACCATGTACCAAGTGGGGCTGATGGAGACGGACCAGCA CATCGAGTTCCTTGGGGGGCCCTGGAGATGTTCAACCAGGAGGAGCTGTGCAAGTTCAT CAAGTTTGCTGCAACCAGGAGCGCATNCCGTTACCTGCCCTGCAAAGATGGGGGTCC CGACACTGCCCATGTGCCCCGTACCCCATGAAGATCGNCCCCCAGATGGCACAGCAGG GTCCCCAGACTCTCGCTACATCCCGTGGAGACCTGCATGTTTCATGATCAAGTTCCCCA GTACTCTCTGNAATCATGCTGGAGACTTTTCGGTGTGGCATTCACTACCGTGAAGA CCCCCTCAGTGGCTGATGGGAGGAGGCCAGAATAC
Restriction Sites:	NotI-NotI
ACCN:	BC006270
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>BC006270.1</u> , <u>AAH06270.1</u>
RefSeq Size:	3045 bp
RefSeq ORF:	351 bp
Locus ID:	283450
Cytogenetics:	12q24.13