

Product datasheet for **SC105404**

C16orf72 (BC029878) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf72 (BC029878) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf72
Synonyms:	PRO0149
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC029878, the custom clone sequence may differ by one or more nucleotides

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GCCCCCTGGCTCGGACGCAACCACTGTCAGCTCCTCCCCCTCCTCCTTCATCCTTCCTGACATTCA
CTCCCTCCCCCAGCCAATTGGTTACGTCAGGCAGACAGGCCGAAGAACCAATCACGACGCTGTGCTCAG
AAGCCGCCACGCGGAACCGGCCGAATCCGACTAATAGGGGCCCTTGAGCGGCCACGCCTCAACCGGCA
GGGTAGCTTGGGCCAGTGGGCGGTGCTTCTCCTGTCAGCATGTGGCGGAGTAGGGCGGGGACCAGCAG
CCGCAGAGCCGTCCTCGGCGGTGGCGACGACGACGTTGCTCAGTCTTGGGTGGGCTCCGCGGTGCA
GGCCGAGCTGCGCGGAGGGCTCGGCGATCAGCGCGCGCGGCGCAGTGGGAGGCCGAGCGCCATGGG
GGCGTTAGACAGGCTGCGCGGCCGAGGCGAGGGCGCGCAGCGTTATCTGGTCCGCGGCGACCTCGG
CCGGGCCCGGGGTGGGAAGGCCTGGGGCGGGGTCGTCCCTGGTTGCACGGGGCCGCGGGCGGGGCTC
GCCGGCCGTCGGGGTGCAGGAGGCTGGGCCGCTGAAAGGAGAAGGCGCCGTCGGTCGCCAGGCCCTGCC
GCCGGGCCGCTTGACGACGACGCTCCCAGCGGGGCCCGCCTGAGGAGGACGCGCGCGGTTGGCGGCA
GGCCGCGGAGGCCGCGGAGGATGGAGGAGCGGAAGGAGGAGGGCGAGGCCGAGATCCAGGAGCACGGGC
CCGAGCACTGTTCTCCAAGTGGGAGCGGCAGTGCCTGGCCGAGGCCGAACAGGACGACGAGCTGCCCC
CGAGCTGCAGGAGGAGCGCGGCCG
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC029878 unedited CGCGTAATTCGCACGAGGGCTCCGCGGTGCAGGCCGAGCTGCGCGGAGGGCTCGGCGATC AGCGGGCGGCGGGCAGTGGGGAGGCCGAGCGCCATGGGGGGCGTTAGACAGGCTGCG GCGGCCGAGGCGAGGGGGCGGACGCGTTATCTGGTCCGCGGCGACCTTCGGCCGGGCCCC GGGGTGGGAAGCCTGGGGCGGGGTCGTCCCTGGTTGCACGGGGCCGCGGGGCGGGGCT CGCCGGCCGTGCGGGTGCAGGAGGCCTGGGCCGCTGAAAGGAGAAGGCGCCGTCGGTCGC CAGGCCCTGCCCGGGCCGCTTGACGACGAGCTCCCGCGGGGGCCCCGCCTGAGGAGG ACGCGGGCGGCGGTGGCGCGAGGCCGCGGGAGGCCGCGGAGGATGGAGGAGCGGAAGGAG GAGGGCGAGGCCGAGATCCAGGAGCACGGGCCGAGCACTGGTTCTCAAAGTGGGAGCGG CAGTGCCTGGCCGAGGCCGAACAGGACGAGCAGCTGCCCCCGAGCTGCAGGAGGAGGCG GCGGCCGCGCGCAGCCGAGCACAAGCAGCAGAAGCTGTGGCACCTCTTCCAGAACTCG GCCACCGCGTGGCCAGCTCTACAAAGACCGAGTGTGTCAGCAGCCAGGACTTTCTCTC TGGGTCCCCTTCCAAAACGCAGCACCGCCGTACCAATCTCTACAAGAAAAGCGTGGAT ACCCTCAACGAAGTTTTGATATTGGAATTCAGATTGGCTATCANGACGCATAAAGGATG GTGTTGCCTTTGGGGTAAAAACGCAGAAGAATAATTCGTCGAGAAGAATTGATCAGCTT CTGGGGGGGAAAAGTTCTCCACACGAACCTCTG
Restriction Sites:	NotI-NotI
ACCN:	BC029878
Insert Size:	4100 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:	BC029878.1
RefSeq Size:	867 bp
RefSeq ORF:	867 bp
Locus ID:	29035
Cytogenetics:	16p13.2