

Product datasheet for **SC103986**

AK096649 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AK096649 Human Untagged Clone
Tag:	Tag Free
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 AK096649, the custom clone sequence may differ by one or more nucleotides

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AGAAGAGGAAGGGGAGAGTCGGCGGTGGAGCGGGGTGACGAGGACCTCATGCACGAGGCGGCGAAGGAC
CGATGGCAGAGAACCGAGTGGCGCGGAGGCGGTGGCCGCGGCCAGCGGGTGGGTGCGTCTGGGCGCAGG
CGGGCACCGGGGCCAGGGTCTGGTCTCTCTCTTGTGGCGGGTCCAGGGCGCGGCCGCTCGCCAGCC
CCTAGGCCCACTCGTCCCGGCGCGGAGGCGGCGGCGACAAGGCAGTCGCTGGGTGCCGCTCTGCCGGCG
GAGACGCAGACCGACGTGCAAGAGGCGACCGCGGCTGCCTCGGCTCCAGCTCTGTTAACTGCGCGGAGT
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CCGCCCCCTCCGAGCAACTTTTCCGGTGCCTGCGAGCTCCCCCTCCGCGCCGAGCCGAACGTCCCGGCC
GCCGCGCTTCGTGCCGCGCGCGCAGGGAAGGCCGCTTCTCTTCAAAGCTGGCAGGCGCGAGTCC
GGAACAATAGTCGGGGTGTCCGAATGCCAGGAGCAGGCCACTGCCCGCGGGTGTGGGTGGCAGAG
AATGGGGGTTCGTGGTGGATGCAGAGCGGGTGCATCCCTGGATGGCATCGCTGGAGCGCTCGCCGCTC
CGGCGACATCGCGAGCGGTGAAACCGGGCCGCTGGAGCCCGTACGCGGTGGCGGCGAGGGCGGTGGG
GCTGCCTGTCTCGGGCTACAGGACTGGGGCTCCTGGGGACCCCAAGCTGCTCGAGCCAGGGCTGCTGG
CGCCAACAGAGCTGTGCCTGAGGACCCGGCTCCCCGCCCGGGGGAGGCCGCACAGGAGCGTCCCCAG
CAGGTCCCGCGAAGGCGTAACAGAGCCACAACTTTTGCCGACTCCCGCGGCCGCGGCCGCCGCGAGCCC
GACTCCGCGCCGCGGTGCTCATTTAAGGTGGCGCGGGCACTAGCCGAGCAGGCTGGCCTCTGGCCGCGCTT
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CGCGAGATACCGGGGCGTCGGCGGACATTAGCCGCTAGGACCTTAGGCGAGAAAATGTGGACGCATCCC
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AAGCAGGATAGCAATTCTTAGGGGAGCCACCCTGGGAGTTTATGGCAGCGTTTGCCTTTCCCTGGTTTC
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AGTCGGTGAGAGCAAAAATGGGTCTAGTAAATCAACCCGTGGTGGTAGCTAAAAGTTTGGGGCTGCAAA
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GTTGCAAAAGCCAACTACCACTGTCAAACCTAGCCGTTTACAACATGGGAAAGGCGTATTTCTTACTA
ATATCTCAACAACGATAACAATGCTGTATCCTTCTTACCTTGATGTTGAACTGCGAATCCTCCTCGGA
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TTTAGCCAGGATCTTCTGTCTGATTGTCACCTATTATTATATCTGATGATGCGAATGGTTGGAGCGAT
TCAATCCTAAGTCATTAATGAGCTATTTTATAACACCACTGTCTGAAGATCTTCATTTACATTTTGCTA
AGGATCACTCCGCTAACCTCACAGGCTTGTGTCAACAGCATGATTGCAGGACTTCAGTTACACTCTTAT
AAACAACACGGCTGTATTGTTAATCGGTTAATATTTTATAAAGTGTAATATTTTATTATGTTTTGAAGG
GAACTATTGATTCTAAATTATTAACCCCTGAGAAGGACTATTTAAATGAAATATACAATTAAGTACAAT
TAAATGTACATTGTGGTTAGTTTGTTCAGATTCTGCACCCCTTTAAATTCATTGCTTTTCTTTACT
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AGTTGCATTAACTTAGAGGAAAATGTCAAATACGATTAATTATGACCAGAAATGATTTTGGATGTTTG
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ATCTATGTCCGGTGTGGGTTTTGTCTCTCGAGTTTGTCTCTAATAAAGGCCTTTTTTGTTCAAATT
ACATACGCTTTTTACTGCACAATTTTGTATTGACCTTATTTCAACTGAAGCGATTATTTCCAGCAGGTT
TAATTTGACAATAAGATATATTTAATAGTTTACCTTCGCTAGAATTTGTATTGTTTAAACAGTA
AATGAATAAATTGCTGATGATTC
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK096649 unedited <pre> GGTGCAGATTTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGGCTGCGA AGGAGGCAGAGGGACAGGCGAGGGGCGGGTGGGAGGCAGGGAGGAGGAAGAGGAAGGGG AGAGTCGGCGGTTCGGAGCGGGGTGACGAGGACCTCATGCACGAGGCGGCGAAGGACCGAT GGCAGAGAACCGAGTGCGGCGCAGGCGGTGGCCGCGGCCAGCGGTGGGTGCGTCTGGG CGCAGGCGGGCACCGGGGCCAGGGTCTGGTCCTCCTTGTGGCGGGTCCAGGGCGCG GCCGCCTCGCCAGCCCCCTAGGCGCACTCGTCCCGCGCGGAGGCGGCGGCGGACAAGGCA GTCGCTGGGTGCCGCGTCTGCCGCGGAGACGCAGACCGACGCGCAAGAGGCGACCGCGG CTGCCTCGGCTCCAGCTCTGTTAACTGCGCGGAGTACTTTCGACTTTGGAGATAGGAGG GCNGATCGCCTTCCCCACCCACCGNCTTCGCCCACCCACCCACCGNCTTCGNCCCTCCGAG CAACTTTTCCCGGTGCCTGCGAGCTCCCTCCGCGCGGAGCCGAACGTCCCGGCCCGCC GCGCTTCGTGCCCGCGCGCGCAGGGAAGGCCGCTTCTCCTTCAAAGCTGGCACGGCCG CGAGTCCGGAACAATAGTCGGGGTGTCCGAATGCCAGGAGCACGGCCACTGCCCGCCGG GCTGTGGGTGGCACANGAATGGGGTTGCGTGGTGGATGCANNAGCGGGTGCATTCTTG ATGGCATCGCTGGAGCGCTCGCGCTCCGCGCAGATCGCGAGCGGTGCAAACGGGCCGNC TGNACCCCTTACNNCGTTGCGCAAGGNCCGTTGNGCTGNCTGTCTCGGCTTACAGACTG TGGGCTCTGGGGACCCAGCTGTCTCC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK096649
Insert Size:	3000 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:	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:	AK096649.1
RefSeq Size:	2614 bp
RefSeq ORF:	2614 bp
Locus ID:	440928
Cytogenetics:	2q33.1
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI because the model on which it was based was not predicted in a later annotation.