

Product datasheet for **SC102671**

AK097185 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AK097185 Human Untagged Clone
Tag:	Tag Free
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK097185, the custom clone sequence may differ by one or more nucleotides

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ATTGCCCATATGCCAAGGACTTCCAAAGCTCTGTCTCTTGTCTTCCCCCTGAGCCCACTATTGCTTCT
GGAAGTGGGGCAGGCTTAGGACAAACACTTTATACTCCGTCCTCTTAATCCTCACAGTAGACTGTGAG
AGAGGAGGAGTGTGTGGCACCTGCATTTCTCACCCGAGGAAACTGTGGCTTAGACAGGCCCGATATCAG
GTCAGGGTCCCATGTCCGATATGCTTGTGGACAGACCTGCTTGGACATCCTTTAGGCATCTCCAAGTC
AACATGTCCACAATTAATATCCCATCTTTCCCTTGACCTGCTCCTCCTCCATTTTCCCGTCCAGAAC
TGGTCTTGCCGTGTTCAGTACCTGGCCACCATTCTAGACTTTTCTTTCTCCTTTACCTTTTCCCCAC
CTCAGTTGATTGCCAAGTCATGCCAGATTGGCTTGGTAAATACTTTCTGACTCAATTTCTTTTCCCC
ACAATTACCACACTCGTTTGTATCATAATATGGATTATTGTGATGGCCTTGGAACTGGTTTCCATGAAT
CTAGTTGTATTCCCTCAAATCCATCCTCCATAAACTGCCTGGATGAGCTGTCTAAAACCTCAGCCCTAAC
TCCCTCCTGCCAGAAGTCGTTAAAGGCTTCTGTGCCCTATAAAGTTCAGGCTCCTGGGAGGGTCCC
AATCGGCTGGCCCTGCCCTCCCATCTTCCACCTCTCCTTGCCTCCAGTTTATGAGCTAAGTAC
TAATGGACAGACTAGGTTTTCTGCCTCTGCTCATGTCTAATTCACCTTATTTACAATAAATGTTGGAGG
AGGAAGGAAGATACTCCTTTGTAATTTGTACAGAAGGACTTGTATAACATTAGAAAAGATAGGGTTGAAT
AAGTTACATAGAAAAATATGCACTCTCCATGTAACACAAAGACATCCATAAACAGGCCCTGAGCATGC
CACATGCACATGTGAGCAGATTACAGCATTCACTGAGCACCTGCTGTGGCCAGAGACCACAGTAGATG
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TGAAAATCCTTTTCTCCTTTTCTCCTTTTGGGATTTGTATTTTCCCATGGAATTTTACCTGTACAGG
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GAATCTGAAATAGTTATAACCCAAGGAAGAGATTTTCTAAAGAATGCCCTTTAGAGAAATAATGACCA
GTTCCCTC
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK097185 unedited
 ATTTGACTACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGCATGGTCTCGTC
 AACTTTTAAAGTCTCAACAATATTGCCATATGCCAAGGACTTCCAAAGCTCTGTCTCTTG
 TCTTCCCCCTGAGCCCAACTATTGCTTCTGGAAGTGGGGCAGGCTTAGGACAAACCACT
 TTATACTCCGTCCTTTAATCCTCACAGTAGACTGTGAGAGAGGAGGAGTGCTGTGGCA
 CCTGCATTTCTCACCCGAGGAACTGTGGCTTAGACAGGCCGATATCAGGTCCAGGGTC
 CCATGTCTGATATGCTTGGTGGACAGACCTGCTTGGACATCCTTTAGGCATCTCCAAGTC
 AACATGTCCACAATTAATATCCCATCTTTCCCTTGACCTGCTCCTCCTCCATTTC
 CGGTGAGAACTGGTCTTGCCGTTGTTCACTCACCTGGCCACCATTCTAGACTTTTCTTTT
 TCCTTTACCTCTTTCCCACTCAGTTGATTGCCAAGTCATGCCAGATTGGCTTGGTAA
 TACTTTCTGACTCAATTTCTTTTCCCAACAATTACCACACTCGTTTGTATCATAAT
 ATGGATTATTGTGATGGCCTTGGAACTGGTTCCATGAATCTAGTTGATTCCCTCAAT
 CCATCCTCCATTAAGTGCCTGGATGAGCTGTCTAAAAGTCCAGCCCTAACCTCCCTCCTG
 CCAGAAAGTCGTTTAAAGGCTTCTCTGTGCCCTATAAAAGTTCAGGCTCCCTGGGGAGGG
 GTTCCCAATCGGCTTGGCCCTGCCCTTTCCCATTCATCTCCACCTCTNCCTTGCCTTT
 CAATTTATGAGCCTAAGTCTAATGACCGACTAGGNTTCTTGCCTCTGCTTATGTTTA
 ATTCACCTTATTACAN

3' Read Nucleotide Sequence:

>OriGene 3' read for AK097185 unedited
 NTTTGGATTTTATCTATGNNACCGCGCCGCATNCTANGATCGGGTTTTTTTTTTTTTTTT
 TTTGAGGGAAGTGGTCATTATTTCTCTAAGGGGACATTTTAGGAAAATCTCTTCCTTG
 GGTATAACTATTTTCAAGTTCATTAATTTCTTAACTGAAGTTACATTAAGCCATTCTCC
 AGACAGGACACTAGCCTCCAAGCCAGTCTTTGATTTATCAGTTCAAAAGTACTAGATGACT
 CAGGCAACTGCTATACTGGAAACGCCAATCAGGCTTGAAGTCAAGTCCAGTTAAGTAG
 CGATTATATTCCAGCCCACCCTGTGAGCAGTCAAGTAAAAGTAAAGGCAAGAAGTCTGTG
 TGAGACGAATTGGTAAAACACCTCTTTTCAACAATATCGGATCCATGGAGAACTGAA
 AGAGACAGAACTGCCTTCTCCAGAGATGACACTTCTTGGCTATCTTGAAGTGAAGGCGA
 CACAGTTCTCAAACCTAACAGCAGCTTCTACATGGCATTGTCTAATGTTAGCCGGTAGA
 GAGAAACACTAAGGGCAATCTTTTTGGCTGCTGGTCTTCAACAGATCATTTAAGACACCC
 CACTGTCAATTTCTCATGTGGGAGTCAAGTCAAGTGGTTTTAAGTACCAAGGTAGACCAG
 AACACACTGGGAAAATTTGCAGCAAGAGATGTTAAAGATCTGTTGCATTTTCAAGTGAAGG
 CTGAGACACCTCCGCCCTGTGGTTCTGCTGCATAGCCACCACAGTCAACTGGCAAAGG
 GCAAAGTTCCTGTGGAAACACCTACAGTGCANACCCCTGGTGGAAATGGGGTCTCTGG
 AAAAAACCAAGGCTTCCACCCCTAGGACATAGTGATTGAAGCCCAATTGAATG

Restriction Sites:

NotI-NotI

ACCN:

AK097185

Insert Size:

3500 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: [AK097185.1](#)

RefSeq Size: 2878 bp

RefSeq ORF: 2878 bp