

Product datasheet for **SC104082**

ANKAR (AK098551) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ANKAR (AK098551) Human Untagged Clone
Tag:	Tag Free
Symbol:	ANKAR
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK098551, the custom clone sequence may differ by one or more nucleotides

ATGCTGAAAGCACTATGGCATGGAATATATATGCCCAAAGAAAAACGAGCTAGATTCTCTGAATTGTGGC
 GTGCCATCATGGACATTGATCCTGATGGAAAACCTCAAACAAATAAGACATTTTTTCAGAGTTTAGTTC
 AGCAGGTTTGACTGATATTACAAAGGATCCAGACTTTAATGAAATCTATGATGAAGACGTGAATGAAGAT
 CCAACATATGATCCCAACAGCCCTGAAGAAACAGCTGTATTTATGAAATATGCTGAAAATATTATGCTAA
 AGTTAACATTCAGTACCACACAAATTCAACAGTATGAAATGTCTTTATATTTGAAACAGGCTATTGGCT
 TACTAATGCTATAAAATATAATCAGGATTATCTTGATATCTGTACCTACCAGAGACTACAGCAAAGATTA
 TATCTTCAAAAAAGATTATTCAAAAACACTTTGAGAAGAAAAAGATATCAGAAGAGGGATAGGATACC
 TAAAGTTAATATGTTTTCTGATTCCATTTCTACTGAGTTTAAAGAAGAAAATGAAAGTTCCATATTTAAG
 TAGTCTGCTTCAGCCTTTTTTCAGATGACAAGGTCAAGACAGAGCGAGAATTGCCTCCATTTATTTATGGA
 AGAGATTTTAAATGCCAGAATTTTCACTACAAAGAGAATCAATATTTTCATGTTTCATGGAGGAATTGAAT
 TTGATATCAGCACCCCTTCAATTGAGAATGCCTTGGAAGATTTTCAGGTTTAA


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5' Read Nucleotide Sequence:	>OriGene 5' read for AK098551 unedited <pre> AGTATTTTGTAAACGACTCACTATAGGGCGGCCGCAATTTCGGCACGAGCGACGACTGT TCTAGCCCCACGGGAACGGCGCGGACGCGAGCGTCCCTCTCCCGGACAAGAAAACAGCCAT TCTAGAAAGCTTCAAAAAGGACACACTAGATTTAATTAGAAATGTTAAGATTGCCCCAAA AAGGATTACCTAGATTTGAGCAAGTTCAGGATGAAGACACCTACCTGGAAATTTAGCAA TACAAAGAAATGCATCTGCTTTTTTTGAAAAATATGATCGGAGTGAAATACAAGAGTTAC TAACTACTGCACTAGTTAGCTGGTTGTCTGCCAAAGAGGATGTGCGCTCTCAAGTAGACC TCCCATGTGGAATTATGAGTCAAATGAATAACGTAGGCTTCTCCACTGCAATCCTACTGA CTCCCGTGGACCCTACTGCCCTCTTAGACTATAGAGAGGTCCATCAAATGATAAGAGAGT TGGCTATTGGAATNTATTGCCTAAATCAAATCCCTTCCATCAGTTTAGAAGCTAATTATG ATCAGAGTTCTTCTTGTCATTACCTCCAGCTTATTATGATACCAGAATTGNGCAAATTC TGATCAATATTGACTACATGCTGAAAGCACTATGGCATGGAATATATATGCCCAAAGAAA AACGAGCTAGATTCTCTGAATTGTGGCGTGCCATCATGGACATTGATCCTGATGGAAAAC CTCANACANATAAAGACATTNTTTCAGAAAGTTAGTTCAGCAGGTTTGACTGATATACAAA GGATCCAGACTNTAATGAAATCTATGATGAAGACGTGAATGAAGATCCAACATATGANTC CAACAGCCCTGAGAAACAGCTGTATTTATGAAATATGCTGAAATATTATGCTAAAAGTA CATTCACTACACACAATTCACAGTATGAAATGTCTTTATATTGAACAGCTATGGGCTA CTATGCTATAATATATCAGGATATCTGATT </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK098551
Insert Size:	4000 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:	<u>AK098551.1</u> , <u>BAC05330.1</u>
RefSeq Size:	1187 bp
RefSeq ORF:	753 bp
Locus ID:	150709
Cytogenetics:	2q32.2