

Product datasheet for **SC103924**

SARG (C1orf116) (AK058009) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SARG (C1orf116) (AK058009) Human Untagged Clone
Tag:	Tag Free
Symbol:	SARG
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 AK058009, the custom clone sequence may differ by one or more nucleotides

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TTCTAGATGCTTGGTGCATCTTCACGTGGTGTCTGCTCTGTACCAGGCTCAGTGCTCAGCTTCAAGGGCA
TAAAAAGGAACCTAATCGCATCCCTGCCACAGTAGGGTAGACAGTTAAACATGTAAGTACAGTTTCAAGCA
TGACCAAGGTCTAAGCACATGTGCTCATTGTAAAGCTGAGGCAGAGTGGATTGGAGCTAAGACATCTGGG
GTTAAGTCCGGGGTCTCTCCTTCCCAGCTGAGTAACATCCATTTCTGTGTCTGCAAAATAGGGACAGTA
TCCCCAGGGTCAAGGCTCTGGTGAGGCAGAAAGTGAGATGCTGGTGAGAGCACATGGTGGGCTGCTGTGT
TTGTCCAGATGTGCTGCATTGGTGGGTCTGTTGCAAGAGCTGGCCCTCAGGGCTCCGGGAGTCTGGCCTT
GAAATTCTTTCTGCCTTGCCTTCCAGAGCTGACAAAGTGGTTGGAGGGCAGGACGTTTCTGAACCATCC
ACCTGGGGATTCTCGGCATCAGCTTGAGTGAACCTCATGACTGAGGGGAGCAGGGTGGGAGGCAGCTCT
GTGTTGAGGAACAGCTGATCGAGACAAAGGCCGTCTCGGGGTGCTGGGGCCCTGTACCAGTGGGGCCC
TGTGCCAACAGTCCCTGTGGAAGTTGTCGAGGGCGGTGGGGGAGCTGAAAACTTTACAGACCAGAGA
TGCTGTAGTGCAGCACCAGGGTCAGGCAGCTGGGGCCAGGTAGGTTCAAGCTGGAACCCACACCCAGAG
AGCTGTCTTATCAGCAGACACCAGGGAAGTACTGAAGAATGTCATCACAGCCAGTCTCGGACCTGCTG
TGCTCCTGGCGCCACACTGGGAACCTGGGTGGGGAGGAACATGAAGGATCACATGGTGACTGCCTTCAGA
AGGCTTAGCAAATCACCGTCATTGTCTACCACACATTGAGTATTTGTGTAGCAGATAGTGAAGTGAATGC
CTGCCATTCTGTCATTTAATCCTTTCAACAAACCTGTGTTCTTAGCCCTGTTGAGGACCTCGGAGCGGG
TCCCAAGACTTACCAAGGCTGGTAGGTACAGAGCTAGGTTACACCTGGTCTGGGTCTTGCCTTGACC
CGTTCATCCTGCTCTTCTCCACACACCTCTAGGCCTGGCTCTGATCCCAGGTGGGGGAAAAACACAC
AGGTAAGTAGGCAGGGCACCAGGCTGCTTACACATCAAGTAGGAAAAACAGCAGGTAACCTACGG
CAGAGAAATTTACTGAAGGAGGCTGTGGGTAGCCTGTGGGTGAGAGGCCAGGAGGGAGGGGTGGCCGA
GGGCTGAGTGGACAGAAACAGGCTTTGTTTGTCTGGGAGCAGGCCAGGGCAGGCGGATGGATGCATGC
AGTTCTGGCAGTCACATGAGGCATCAGGTCCCAGGTCCTGGGCCCTGCTCTGCCATTCTTGTGCTCACT
GGCCCTCTCTGGGCCCACTTGGCCATGATCCCCAAGGGGCTTCCAGCTCCCAAGCCCTGGAATTTCTCC
AAGTTTGGAGATGTATTAGCAGAGGCTGAGAGTTGTTCAAAGTCCATCAAGGGAAGGCTGTTCCCACTTT
GGCTGTCAAGGAGGGTTCAAATCCAGATGAGGGGCTGGGACAGGTGGGAGGGGAGAAGAAGGTGGTGAC
AACTTACAGGTGCCTCGTGCATGGGAGAACTTGATTTCTGTAGGTAAAAAGCAGAACCCAGAGGTTTCT
GATAAGGAGAGTGATGATGGAGCATATAGATCTGGCTCAAATTCAGCCTCCATCACTTACCAGTCAGGAA
CCCTGGCGATATCACTTTAATTTCTGAACCTCAGAGTCTTACCTATAAGACGGGGAAAAATAATACCAC
CCTTTCAAGATTGTTGAGATAAATAAGTGATATAAAACATGTAAGCTTAGTTCTGGCCACAGTGTAGCT
ACTCAATAAATGATAATACTAC
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK058009 unedited

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ACTATAGGCGGCCGNAATTTCGCACGAGNAGCTAGGTTACACCTGGTCTGGGTCTTGC
GGTTGACCCGTTTCATCTGCTCTTCTCCACACACCTCTAGGCCTGGCTCTGATCCAG
GTGGGGNAGAAAGAACACACAGGTAAAGTAGGCAGGGCACCAGGCTGCTTACACAT
CAAGTAGGAAAAACAGCAGGTAACCTACGGCAGAGAATTTACTGAAGGAGGCTGTGGGTA
GCCTGTGGGGTGAGAGGCCAGGAGGGAGGGGTGGCCGAGGGCCTGAGTGACAGAACAG
GCTTTGTTTGTGGGAGCAGGCCAGGGCAGGCGGATGGATGCATGCAGTTCTGGCAG
TCACATGAGGCATCAGGTCCCAGGTCTGGGCCCTGCTCTGCCATTCTTGTGCTCACTG
CCCCTCTCTGGGCCCCAGTTGCCATGATCCCCAAGGGGCTTCCAGCTCCCAAGCCCTG
GAATTCCTCAAGTTTGGAGATGTATTAGCAGAGGCTGAGAGTTGTTCAAAGTCCATCAAG
GGAAGGCTGTTCCCACTTTGGCTGTAAGGGAGGGTTCAAATCCAGATGAGGGGCTGGGGA
CAGGTGGGAGGGGAAAAAAGGGGGGACAACTTAACAGGTGGCCCTCGTGCATGG
GGAGAATTGGATTTCTGGTAGGTAAGGTAAGGACAGCCAAAGAGGTTTCTGATAAGGAGA
ATGGATGTGGCCAAAGCTGGTTTAAAGGTGGCTCATAACCAAGTGTGTGGGGGGGGGCA
CCTGGGGGAAGACCTGCCTGGAGCCTTGTGTGGGGCCCGACCATTTTACTTTTTTGGT
CCCTTTGCAGGGCCACTCAGCAAACTTTAAAGGTACTGGTGGGAAGTGGCCCCCTGGGG
GGCCCAACATTGCATGGATTT
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Restriction Sites:	NotI-NotI
ACCN:	AK058009
Insert Size:	4700 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:	AK058009.1
RefSeq Size:	1982 bp
RefSeq ORF:	1982 bp
Locus ID:	79098
Cytogenetics:	1q32.1
Gene Summary:	Putative androgen-specific receptor.[UniProtKB/Swiss-Prot Function]