

Product datasheet for **SC122369**

SARG (C1orf116) (BC000765) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SARG (C1orf116) (BC000765) Human Untagged Clone
Tag:	Tag Free
Symbol:	SARG
Synonyms:	chromosome 1 open reading frame 116; DKFZp666H2010; FLJ36507; MGC2742; MGC4309; OTTHUMP00000034747; SARG; specifically androgen-regulated protein
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for BC000765 edited
GCCTCTGTCTCCATCTCTGCCCTTTGAAACAAAAGGTATTTCTTTCTCTCTTCAGCCC
CCAACCCAGTGGAGGCCCGGCTTGGGACATTGTTCACTTCCCCTCGTTCCCCTCTAGAA
GCCCCCTTTGCCATCCCTGCACCTTGTTTCGGGTGATGCCCCGAGAGGGAGCTGTGGCCAG
CGGGGACTGGCTCAGAACCCGTGACCCGTGTCGGCAGCTGTGACAGCATGATGAGCAGCA
CCTCCACCCGCTCTGGATCTAGTGATAGCAGCTACGACTTCCTGTCCACTGAAGAGAAGG
AGTGCTGTCTCTTCTGGAGGAGACCATTGGCTCACTGGACACGGAGGCTGACAGCGGAC
TGTCCACTGACGAGTCTGAGCCAGCCACAACCTCCAGAGGTTTCCGAGCACTGCCCATAA
CCCAACCCACTCCCCGGGGAGGTCCAGAGGAGACCATCACTCAGCAAGGACGAACGCCAA
GGACAGTAACTGAGTCCAGCTCATCCCACCCTCCTGAGCCCCAGGGCCTAGGCCTCAGGT
CTGGCTCTACAGCCTCCCTAGGAATATCCACATTGCCAGAAGCCAGAATTCAGGAAAA
GCACCACCCAGGCTAGCAGTCACAACCCCTGGAGAACCAGGGGAGGCTTGCGCCAGAGCCTG
AGAAAGAACAGGTCAGCCAGAGCAGCCAACCCAGGCAGGCACCTGCCAGCCCCCAGGAGG
CTGCCCTTGACTTGACGTGGTGTCTCATCCCTCCGCCAGAAGCTTCCGGGACACCCAGC
CAGAGCAGTGTAGGGAAGCCAGCCTGCCGAGGGGCCAGGACAGCAGGGCCACACACCCC
AGCTCCACACACCATCCAGCTCCAGGAAAGAGAGCAGACTCCTTCAGAAGCCATGTCCC
AAAAAGCCAAGGAAACAGTCTCAACCAGGTACACACAACCCAGCCTCCTCTGCAGGGT
TGCCTCAGAATGCAAGAGCTGAAGATGCTCCCCTCTCATCAGGGGAGGACCCAAACAGCC
GACTAGTCCCCCTCACAACCCCTAAGCCCCGGAAGCTGCCACCTAATATTGTTCTGAAGA
GCAGCCGAAGCAGTTTCCACAGTGACCCCCAGCACTGGCTGTCCCGCCACACTGAGGCTG
CCCCTGGAGATTCTGGCTGATCTCCTGTTCACTGCAAGAGCAGAGAAAAGCACGTAAAG
AAGCTCTAGAGAAGCTGGGGCTACCCAGGATCAAGATGAGCCTGGACTCCACTTAAGTA
AGCCCCACAGCTCCATCAGACCCAAGGAGACACGGGCCAGCATCTGTCCCAGCTCCAG
GTCTGGCTCAGCCTGCAGCTCCAGCCAGGCCTCAGCAGCTATTCTGCTGCTGGGAAGG
CTCTGGCTCAAGCTCCGGCTCCAGCTCCAGGTCCAGCTCAGGGACCTTTGCCAATGAAGT
CTCCAGCTCCAGGCAATGTTGCAGCTAGCAATCTATGCCAATTCCTATCCCTAAGGCC
CAAGGGCAACAGTGCCCTGACTCCACCGAAGCCAGAGTCAGGGCTGACTCTCCAGGAGA
GCAACACCCCTGGCCTGAGACAGATGAATTCAGTCCAACACTCTGGAGCGCTCAGGCG
TGGGACTGAGCAGCTACCTTTCACTGAGAAAGATGCCAGCCCCAAAACAGCACTTCTC
TGGGAAAGGGCTCCTTCTGGACAAGATCTCGCCAGTGTCTTACGTAATTCTCGGCCCC
GCCCGGCTCCCTGGGCACGGGAAAGATTTTGAGGTATCCAGGTAGGCAAGCTGGCTG
ACCTGGAGCAGGAGCAGAGCTCCAAGCGCTGTCTACCAAGGACAGAGCCGTGACAAGC
TTCTCGCCCCCTGTGTCAAGTCTCAAGATCTCCCAAAGGGTGTCCCAATGAACACA
GAAGGGAGGCCCTGAAGAAGCTGGGACTGTTGAAGGAGTAGACTCTGCGACCACTACAGA
CCCTGTCTGGCTGAACAAGAAGAGACATGCTCCACTTGGGAGCCTTTGCCACCACGC
AACTCAGGGCTCAAGATGAATGGGAGGGAGAGATTTGAGTCCAAGCATACATTTATTC
AGTGTGTGCCATTGAGTTCCATGTGGATCATTCTGAAGGTGATCTCCACAAGAGGGTG
TGTGTGTGTGTGTTGGTGTGTGTGGAGGGGGGGCGCTGGATACATCACTGAAGCTA
TTGATATAACACAATGAGTCACTGTTTCAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC000765 unedited <pre>NNNGGTCAGATTTGTATACGACTCATATAGGCGGCCGNAATTCGCACGAGGGCCTCTG TCTCCATCTCTGCCCTTTGAACAAAGGGTATTTCTTTCTCTCTCAGCCCCAACCCAG TGGAGGCCCCGGCTTGGGACATTGTTCACTTCCCCTCGCTTCCCCTCTAGAAGCCCCCTT GCCATCCCTGCACCTTGTTCGGGTGATGCCCGAGAGGGAGCTGTGGCCAGCGGGGACTG GCTCAGAACCCGTGACCCGTGTCGGCAGCTGTGACAGCATGATGAGCAGCACCTCCACCC GCTCTGGATCTAGTGATAGCAGTACGACTTCTGTCCACTGAAGAGAAGGAGTGTCTGC TCTTCCTGGAGGAGACCAATTGGCTCACTGGACACGGAGGCTGACAGCGGACTGTCCACTG ACGAGTCTGAGCCAGCCACAACCTCCCAGAGGTTTCCGAGCACTGCCATAACCCAAACCA CTCCCCGGGGAGGTCCAGAGGAGACCATCACTCAGCAAGGACGAACGCCAAGGACAGTAA CTGAGTCCAGCTCATCCCACCCTCCTGAGCCCCAGGGCCTAGGCCTCAGGTCTGGCTCCT ACAGCCTCCCTAGGAATATCCACATTGCCAGAAGCCAGAAGTTCAGGAAAAGCACCACCC AGGCTAGCAGTCACAACCCTGGAGAACCAGGGGAGGCTTGCAGCAGAGCCTGAGAAAGAAC AGGTCAGCCAGAGCAGCCAACCCANGCAGGCACCTGCCAGCCCCAGAAGCTGCCCTTGA CTTGACGTGGTGCTCATCCCTCCGCCAGAAGCTTCCGGGACACCCAGCCAGAGCAGTG TNAGGAAGCCAGCCTGCCCGAGGGGCCAGGACAGCAA</pre>
Restriction Sites:	Please inquire
ACCN:	BC000765
Insert Size:	2279 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:	BC000765.2 , AAH00765.1
RefSeq Size:	2270 bp
Locus ID:	79098
Cytogenetics:	1q32.1
Gene Summary:	Putative androgen-specific receptor.[UniProtKB/Swiss-Prot Function]