

Product datasheet for **RR200899**

Sart1 (NM_031596) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sart1 (NM_031596) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sart1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RR200899 representing NM_031596
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGTCGTCAAAGAAGCACCCGTGGAGAGAAGGAGGCAGCCGGGACTACGGCTGCGGCCGGTACCGGGG
 GCACTACCGAGCAGCCGCCACGGCATCGAGAGCACAAGAAACACAAGCATCGGAGCAGCGCGCGGCAG
 CAGCGCGCGGAACGACGGAAGCGGAGCCGCGAGCGTGGGGCCGAGCGCGGGAGCGGGAGCGCGGGCC
 GAAGCCGAGGCCCGCAGCGCGCGCATGGTCGTGAACGAAGCCAAGCGGAACCCTCGGAGCGCGCGTGA
 AGCGGGAGAAACGCGATGAAGGCTATGAGGCCGCTGCCAGCTCAAAGCCAGCTCTGGAGATGCCTCATC
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 AAGAAAGAGGCGGCCACCAAGGAGGAGCCCGTGGCAGCCGATGTTATCAACCCCATGGCCTTGCACAGC
 GTGAAGAACTACGGGAGAAGCTGGCAGCTGCCAAGGAAAAGCGCTTGTGAACAAAAATGGGGAAAAT
 AAAGACTGGGGGAGGATGACCCTGGCTTGATGACACTGCAGCCTGGATAGAGAGGAGCCGGCAGCTA
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 GCACTTTAGTGGAGGAGGAGTTTGAGCAGAGGCGACAGGACCTGTACAGCGCCCGGGACTTGCAAGGCCCT
 CACCGTGGAAACATGCAATCGATTCTTTTCGAGAAGGGGAGACTGTGGTCCCTCACTCTCAAGGACAAAGGG
 GTTCTGCAGGAGGGGAGGATGTGCTGGTGAATGTGAACATGGTGGACAAGGAGCGAGCAGACAAGAACG
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 GATGACTTGCTGCCCTTGGCGAAGACCAGACTCAGGACGGGACTTTGGATCCAGGCTTCGGGGCCGGG
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 GCCACCATCAGATGACACTCGCTAGAGAACATGGACATCAGTATGAGGAGGATGGGGGGCTCTTCCC
 TCGGGGCCCCAGAGCTGGAGGAGGACGAAGCGGAGCTGGAGCTGCAGAAGCAGCTGGAGAAGGGGCGCC
 GGCTGCGGCAGCTGCAGCAACTGCAGCAGCTGCGGGACAGCGGTGAGAAGGTGCTGGAGATTGTGAAGAA
 ACTGGAGTCTCGCAACGTGGCTGGGAAGAGGAAGAGGATCCTGAGCGGAAGGGGACCATCGTGTCAAT
 GCCACTTCTGAGTCTGTGCGACTCTGGGGGAAATCCCCACTTACGGATTAGCTGGCAACCGAGAGGAGC
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 AGAGAACATTGGCTGGAGCACCGTCAACCTGGATGAGGAGAAGCAACATCAGGATTTCTCCGCTTCTCT
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 AAGGACTGTTGGAGACCAGGTACAAAAGGTGGCCGAGTAAAGGCTCCCAATAAGTCACTGCCTTACAGC
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 CCCTGGGAACCGTGGCACTGCTCCAGGAGAAGCAGAAGGCTCAAAGACACCGTACATCGTGCTCAGTG
 GCAGTGGCAAGAGCATGAATGCGAACACCATCACCAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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: [NM_031596.1](#), [NP_113784.1](#)

RefSeq Size: 2532 bp

RefSeq ORF: 2421 bp

Locus ID: 29678

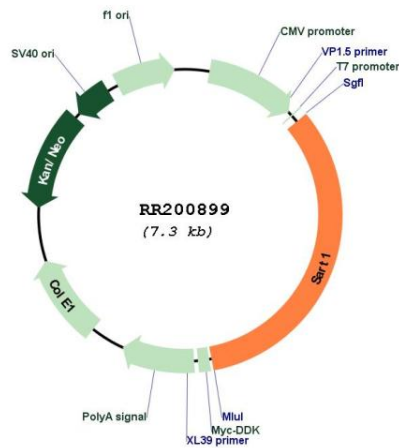
UniProt ID: [Q5XIW8](#)

Cytogenetics: 1q43

MW: 91 kDa

Gene Summary: gene expressed in the nucleus and upregulated in proliferating cells, also found in cytoplasm of epithelial cancer cells [RGD, Feb 2006]

Product images:



Circular map for RR200899