

Product datasheet for MC224795

Soga1 (NM_001164663) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Soga1 (NM_001164663) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Soga1
Synonyms:	9830001H06Rik; AI426038; D430036N24Rik; Soga
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224795 representing NM_001164663 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGACGCCAGCGGGAGATCATCGGCGGGGCTACGGCCCCCGCCTGCGCCCGCGCCCGCCGCGG
AGAGGAAGAAAAGCCACCGCGGCCATCACCAGCCCGGCCAAGGACGTGGCCGGCTGGTCTCTGGCAA
AGGCCCGCGGGCACAGGCCGGGCTCCGCTACAGCCTGTGGCACCGCTCCTCGCGAGGCCGACAAG
AAGGGGCGCGGGTGGCTCCTGGTACCCGAGGCACGGGGCTCGGGTGGCCGGGGTGCACAGGGGGTCC
GCGCAAAGGGTCGCCCTCGTCCCGTACCGGGCCCGCCCGCCCGCCCGCCAGCCTCACGGACAG
TAGCTCCGAGGTGTCGGACTGCGCGTCCGAGGAGCGCGCAGTTGGCCCTGGAGCTGGCCTGAGCAGC
GACGCCGAGTCTGCGGGGGCGGCCCGGGGACCCGCACCGGGCAGCCGCCAGCCAGCGCAGTCCGG
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CTCCCGCTGCCAGACAGGCCAGTTGATGGGAACTCATCCGAGGCTGGAACAGGACGCTCAAGTCT
CTAAGGACATCTCCATGCGGCTTACAAGGAGCTGGAGGTGGTGGAGAAGAAGCGGATGAGGCTGGAGGA
GGAGAACGAGGGGCTTCGACAGAGGCTCATTGAGACAGAGCTGGCCAAGCAGGTGCTACAGACGGAGCTG
GATCGTCCAGAGAGCATTCTTGAAGAAAAGAGGAACCCGGTCTCTGGGGAAGACAGATAAGAAGCCTA
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TGAAGGTGCACCTGAAGCTGGTGGAGGAGGAGGCCAACCTGCTGAGCCGGCGCATAGTGGAGCTGGAGGT
GGAGAACCGTGGCTGCGAGCCGAGATGGACGACATGAAGGACCAGGGGGTGGCCGGGGTCCCGAGGCC



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AGGCTGGCCTTCTTCTCTGGGTGGTGTAGTGCAGGGGAGAGCCTAGCCGAGTTGCGGCGCCACCTGCAGT
 TCGTGGAAAGAGGAGGCTGAGCTGCTGAGGCGCTCCTCAGCTGAGCTGGAGGACCAGAACAAGTTGCTGCT
 GAACGAGCTGGCCAAATACCGCTCGGAGCACGAGCTGGACGTGACGCTGTGCGAGGACAGCTGCTCCGTG
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 AGAAGCTGCAGTATGAGAACCCTGCTCCTCTCCAATCTGCAGCGCTGTGACCTGGCCTCCTGCCAGAG
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 GAGACGCTGGAGCCCCACGCCGCCGCTGTGTCAGGGCCCGTGAAGCCGAGGCGCTGCCCGCCTACGGG
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 GAGATGTGCGGCAACATGAGTGCAGCATGAAGGAGATCACCAACTGCGTGCAGGAGGCAATGCGCTCCG
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 CCCCAGCTCCTCGCTTGTGCTGTGCGCAGCAAGCAGATCTTCTCCTCCCTGGACAAGTCCATTCTC
 GCATTGAGCGGCCATGTTGCTCGCCAAAGTACGGCTCACCAAGCTCCAGAGACGATCGGTGTCCAAGCT
 GGATAGCACCAAGGACCGCAGCCTGTGGAACCTGCACCAGGGCAAGCAAAATGGCTCCGCTGGGCTCGC
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 TGGAGCACTCTGGGAGCACCAGTCTGTGTGAAACTGGGATGTCTGAGGCCGAAACCAAACTGAGCC
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 GCAGGCGAGGAAAGCTGCAAGAAACCAGAGCCCTTTCCGAGCCAGCTACCATCAACCCGAGGGTGTAT
 CCAGGATCCTGAACAAGAAGCGGCCAAGGCAGGTGGTAGCGAAGAGGTGAGACCACCATGCTGTCCCA
 GGTGGGGAAGGATGGCATCCTTCGGGATGGAGATGGATCCTTGATCCTTCCAGTGGAGTGGCGTATGT
 GACTGTAGCGCCAGTCACTTGCCTCCTGCTTATCCGGCCATCCCGCAACACCATCCGGCACTCTCCTT
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-Mlul

ACCN:

NM_001164663

Insert Size:

4965 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:[NM_001164663.1](#), [NP_001158135.1](#)**RefSeq Size:**

13232 bp

RefSeq ORF:

4965 bp

Locus ID:

320706

Cytogenetics:

2 H1