

Product datasheet for **MC222784**

Soga3 (NM_026138) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Soga3 (NM_026138) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Soga3
Synonyms:	6330407J23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>MC222784 representing NM_026138
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGTCAGCCACCGTCCGGGGCGCTGCCCCAGCCGCAACCTCAGCTTCTGCGGCCGCCGAGCCACGG
 AGGCTCGCATGCACCCGAGGGCTGCAGCAGAAAGCAGCAGGCTCAATCACCCGCTAGGCCTAGGGA
 CAATTCTCTTCGTCAGACCGCCGGGGCCACGCGTCCCGCTTGGGGTCGGCCCTAAGCTCAATTCTGTT
 CGGCAGCAGCAGCTGCAGCAGCAGCAACAGCAGGGTAACAAGATAACCGGTCGGAGCACCTCTGGGACCG
 GCTCCAGAGGACTCGGAGGCGGGCGGAGAAGGCGGTGCCCTCCATACCCAAAGGGGCTGTTCCCGAGC
 TGTCCAGCCCGCCTGGTGTGAAGGGTCCCCGCGCGATCCTGGCCTCTGTGAGCTTCAGGAGGTCC
 GGACAGCCGGAAGAGGCACCCCGGGAATAGAATCCGGGCCCTCGAAAGTCGGGAACCTCTCCGCTCG
 GGGGAGTAGGAGGGGGCGGGAAGGAGGAGGAGCCGGTGGTGGCCGGGGACCGGGAGGGGGCGCTCC
 GCAGCCGCGCCCGCCAGGGGTTGGCAGGGAAGGCGTCCGCGCAACGCAGAGGGGTAGCAGCGTTGCG
 GAGGGAGTCTCCCTTACCACCCACCGCTGCTACGAGCAAAACCCCGCCAGGTAGCAGAACTCTG
 GTAGCGGCAGCACAGGGAGCGGCAGCGGTGGTGGAGGGAGCTACTGGAAGGAGGGATGTCTGCAGTCTGA
 GCTCATCCAGTTCCATCTCAAGAAGGAGCGGGCGCAGCGGCGCGCGGCTCAGATGCACACTAAA
 AACGGTGGCGGGCAGCCGAGTTCCCAGTCGCGGCGCTCCAGCCATCTGTGAGCCCTTGTAGTCC
 CCTCTCTCCCAATGGCGGCTGCAGCCGAGGGCCCCAGCAGAGCGCCGAGGGCAACGGTAGCGGCGG
 GGCCATGCAGGCAGCTGCTCCCTTCGTCAGCCGCACTCGCAGCAGCTCCAAGAGCAAGAAGATATG
 CAGGAGGAGATGGAGAAGCTGAGGGAAGAGAAGGAGTCTCAAGAACGAGATCGATGAGCTGAGGACCG
 AGATGGACGAGATGAGGGATACTTTCTTCGAGGAGGATGCCTGTCAACTGCAGGAATGCCCATGAGTT
 GGAGCGAGCCAACAAAACTGCCGATTCTGCAGTACCGCTCCGCAAGCCGAGCGCAAAAGGCTCCGC
 TACGCGCAGACTGGGAAATTGATGGCAGCTGTTGCGCAGCCTGGAGCAGGATCTCAAGGTTGCAAGG
 ATGTATCTGTGAGACTTCACCATGAATTAGAAAATGTGGAAGAAAAAGGACAACAACAGAAGATGAAAA
 TGAGAACTGAGGCAGCAGCTAATCGAAGTTGAAATTGCAAGCAAGCTTACAGAACGAACTGAAAAA
 ATGAAGGAGCTATCCTTAAAAAGAGGAAGTAAAGATTTGCCAAATCTGAAAAAAGGCTCAGCAGA
 CACCCACAGAGGACGACAATGAGGATCTCAAGTGCCAGCTACAGTTCGTTAAGGAAGAAGCTGCCCTGAT
 GAGAAAGAAAATGGCCAAGATTGATAAAGAAAAGGACAGATTTGAACACGAACTCCAGAAATACAGATCC
 TTCTATGGGACTTAGACAGTCTCTACCCAAAGGAGAAGCAGGGGGACCTCCAGCACCAGGGAGGCCG
 AGCTCAAGTTGCGGCTGCGGCTGGTGGAGGAAGAGGCCAACATCTGGGAGGAAATCGTGGAAGTGGG
 GGTGGAGAACAGAGGCTGAAGGCGGAAGTGGATGACCTGCGGGGCGAAGACTTCAATGGCTCTTCAAC
 CCTCTCATGAGGGAGCAGAGCGAGTCTTATCGGAGCTGCGACAGCACCTGCAGCTCGTGGAAGACGAGA
 CCGAGCTGCTGCGGAGGAACGTGGCTGACCTCGAGGAGCAGAACAAACGCATCACTGCGGAGCTCAACAA
 GTACAAGTACAAGTCCAGCGCCATGACAGCTCGCGGCACCATGACAATGCCAAGACCGAGGCCCTGCAG
 GAGGAGCTGAAGGCAGCGCCCTGCAGATCAATGAGCTGAGCGGCAAGGTCATGCAGCTGCAGTATGAGA
 ACCGCGTGCTCATGTCCAACATGCAGCGCTACGACCTGGCCTCACACCTGGGTATCCGTGGCAGCCCTCG
 CGACAGCGATGCTGAGAGCGATGCGGGCAAGAAGGAAAGCGATGATGACTCCCGGCTCCCATCGCAAG
 CGCAAGGGCCAATCGGTGGTGAAGAGCGACTCAGAGGAGGTGCGGAACATCCGCTCCCTCACGCCACCC
 GCTCCTTCTACCCACACCCGGGCCCTGGCCCAAGAGCTTCTCAGATCGGCAGCAGATGAAGGACATCCG
 CTCCGAGGCCGAGCGCTGGGCAAGACCATCGATCGGCTCATCGCAGACAGGACCATCATCACAGAG
 GCACGCATCTACGTGGCTAATGGGACCTGTTCCGACTGATGGACGAGGAGGATGACGGCAGTCGTATCC
 GAGAACACGAGCTGCTTACCGCATCAACGCGCAGATGAAGGCCCTCCGCAAGGAGCTACAGACCTTCAT
 CGACCGCTGGAGGTGCCAAATCTGCGGATGACCGAGGAGCAGAGGAGCCCATATCCGTGAGTCAGATG
 TTCCAGCCCATATTCTGCTTATCCTCATCCTCGTCTTGTCTCGTCCCTGTCTTACACCACAATATTTA
 AACTTGCTCTCTTTTACTGTTTGTACTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:	NM_026138
Insert Size:	2838 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_026138.2, NP_080414.2</u>
RefSeq Size:	3948 bp
RefSeq ORF:	2838 bp
Locus ID:	67412
UniProt ID:	<u>Q6NZL0</u>
Cytogenetics:	10 A4