

Product datasheet for **MC223086**

Solh (BC058094) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Solh (BC058094) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Solh
Synonyms:	Solh
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC058094 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCTGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCACAGTTGGGAGTGGTCTGTGCACGCTGCACCTTCCTGAACCCTGCCGGCCAACGCCAGTGCT
CCATCTGTGAGGCCCCCGACATAAGCCAGATCTTGACCAGATCCTTCGTCTCAGCGTAGAGGAGCAGAA
ATGGCCCTGTGCACGCTGTACATTCCGGAACTTTTAGGCAAAGAGGCTTGCGAAGTGTGTGGCTTTACC
CCAGAGCCTGTTCTGGAGCCCCCTCTGTGCCATTATCAATGGGGTCTGCCAAGCCACCCACCATAC
TGTTGGAGCCAAAGGGCAGCGGTAAAGGAGAAGCAGGCCAGTGCAGACAGCAGGGCTAGTGCCACAGA
GCCAGCCAGAGGGCGCCCTGAAGGAGAAGAAGAAAGAGAAGAAAGAGGAGAAGAAGAAAGAAAGGAGCAG
GAGGGCGAGGGGAGAGGGCAGAGCCTGGCAGTGGCTGGGCATGCCAGCGCTGCACACTGCATAACACAC
CAGTGGCCAGCTCTTGTCTGCCTGTGGGGGACCCCGAAACTGTATTGCCTCGCATCCCCCAGAAGC
CCTGGTGGTTCCTGAGGTTGTAGCCCCCTACTGGCTTTCATGTCTGTTCTGCTCCATCCAGCCTGTCTC
CCTGGGAAGGTGCTGAGGCTGATTCTCCTTCTACCCAGGAGGTCCACCTCCACTGACCAGGAGCCAC
CCAGGGTACCACTCTTCAGCCCCCTCTACCCACCCTACAGAACACCCCTGTACCCAGAAGCCGCCGGGA
GGTCCCCCTCAGCTTCAGCCACCTGTGCCTGAGGCTGTTCACTCCTCAGCCTCCACAAGCTCCAAAGGG
CCCCAGCAGGGCCCTGGAAGAGCTGCAGTGGGGCCTCCCGCCTCGCTGAGCTACTCTCAGGCAAGGAGC
TGCTGCCAGGCAAGCGACTGAGTGTGTTGGAGGAGGAGGTCCAGAGAGCAGCCCTGCCCGCTGTGAGTC
GTGCAGTGATGTATTGACCTAGCTGGGACATTGTGCGCTACACACCTGCCAGTCCCTCCAGCCCTGAC
TTCACCACCTGGTCATGTGCCAGGTGTACACTTAGGAACCCACAAACAGCCCCAGGTGTTCACTGTGTG
GTGGCTCCAAGCTGCATGGTTTCCAGGAGCAGTGAACCCCTACCACTGCCCTGACTGTGGTGCCAA
CAAGCTGGCCCCCTGTGTGGCTCCTGTGGACGAGCTCCCTCAGCACACAAGGCTGTCCGTCTTTGCC
GATCGCCCGGTGAGTGGGCTGCCCGGCTGTACTCTGATCAACACACCTCGGGCAAGCACTGTGCAG
CCTGCCATACCCACAGCTTCTGGTGACCCAGTGCCGGGGGCTACCCCTGAGGCGCAGGAGAGTAT
GCATGTGGAGAAGCGGAGGCAGACAGATGAGGGCGAGGCAAGGCACTCTGGGAGAACATAGTGGCTTTC


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TGCAGAGAGAATAGTGTGAACCTTTGTGGATGACAGCTTCCCCCGGGCCTGCATCTGTCGGCTTCCCAG
TGGGCGACAGCGTCCAGCAGCGAGTGAAACAGTGGCTGAGGCCCCACGAAATCAACTGCTGTCTTCAG
GGACCACGGCACTCCGTGGTCAGTCTTCCACACCTGAGGCCCTCTGACATCCTACAGGGGCTGCTGGG
AACTGCTGGTTCTTGAGTGCCTTGGCAGTACTGGCTGAACGTCCGACCTCGTGGAGAGGGTGATGGTCA
CACGTAGCCTATGTGCAGAGGGTGCCTACCAGGTGCGGCTGTGCAAGATGGCACGTGGACAACAGTGCT
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TGGGTGGCCCTCATTGAGAAGGCACTGGCCAAGCTGCACGGCTCCTACTTTGCCCTCCAGGCAGGGCGTG
CCATTGAAGGTCTGGCCCACTAACCAGGAGCCCCCTGTGAGAGCCTGGCGCTGCAGGTCACTCCACTAA
CCCCGAGAGGAGCCTGTTGACACTGATCTCATCTGGGCCAAAATGCTGAGTTCTAAAGAGGCTGGGTTT
CTCATGGGTGCGTCTGCGGGGAGGTAACATGAAGGTAGATGATGCTGCTTACGAGAGCCTGGGCTGCG
GCCCCCGCCATGCTTACTCTGTCTTGGATGTTCTGATGTTTCAAGGCTCCAGGCTCCTGCGACTCCGGAA
CCCATGGGGCCGTTTCTCCTGGAATGGCAGTTGGTCAGATGAGTGGCCCACTGGCCAGGGCACCTGCGA
GCTGAGCTCATGCCACACGGCAGCAGTGAAGGTGCTTCTGGATGGAGTATAGTACTTTATCAGGTA
TCGACTCTGTGGACATCTGCAAGGTGCACTCAGACTGGCAAGAGGCACGGGTTCAAGGCTGTTTCCCAAG
CACTGCCGCTGGGCTGTGGGTGTGACAGCACTCACAGTCTGGAGCGTGCCTCACTGGAGTTTGCCTC
TTCCAGGAGGGCAGCAGGCGCTCGGATTCAGTAGACAGCCACCTCCTGGATCTGTGCATCCTAGTGTCC
GGGCCACTTTTGGCACTGGTGGCCGCTGAGCCTGGGCCGCTCTTGGCCACAGCAACGCTGCTGTTAA
GAAGTTTGTGAATGTGATGTCATGCTGGAGCCTGGGGAGTATGCTGTGGTATGCTGTGCCTTCAACCAC
TGGAACCTGCTCCACAGGGCCCCCTGCCAGGGTAAGGGCCCCAGCCAGATGAGGGCCACACCTCCT
TCCCAACCTCCGAGCCCCAAAGCCACCCACGGGAAAGCTGCTGGCTCCCTTATCCACACCCCCACAGC
CTCCAGCCCCCAGCAGGGTCCCCGAGGTGCCCCGAGCCACCCGGCCAGTACTCGCAGTGTACAGC
TCCAGGCTGGTCATGGTGGAGCCGGTGGAGGCGCAGCCAACCACTGGCCGATGCCATCATCTGCTCA
CTGAGAGCCGGGCGAGCGCATGAGGTGGGTGGGTCTGATGGGGAGGGCAGAGGGTGGGCAACCAC
CAGCCCTGGCCACCCACCTGTGCTGTGCCAGGGTCGAGAGGGCATGACCTGCTATTACCTGACTCA
TGCTGGGCGGACTCATCGTGGTAGTGAGAACCAGCCACCCCAAGTCTACCTGCATGTGCAATGTGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC058094
Insert Size:	3219 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: [BC058094](#), [AAH58094](#)

RefSeq Size: 4955 bp

RefSeq ORF: 3218 bp

Locus ID: 50817

Cytogenetics: 17 A3.3