

## Product datasheet for **MC218893**

### Sowaha (NM\_183173) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sowaha (NM_183173) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sowaha
Synonyms:	A830006N08Rik; Ankrd43
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC218893 representing NM\_183173  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGCTGGCAGCCGCCGCTGCCCGCTGCTGCCGAGGGGTGAGCCAGGCGCGGTGTTGGGCT  
 TCCTGCGGGAGCACGGCGGCAGGTGCGCAACTCCGAGCTGCTGAGCCGCTTCAAGCCGCTGCTGGACGC  
 TGGGGACCACGGGGCCGCGCGCCCGTAGGGACCGCTTCAAGCAGTTTCGTCAACAACGTGGCCGTGGTG  
 AAGGAGCTGGATGGGGTCAAGTTCGTGGTCTGAGAAAGAAGCCCGCCGCGGAAAGACCCGAGGCC  
 CACTCCCCTCCAGCCCTGGAGTGCCAGCCGCGTGGCCAGTGCCTGCTGCCAGCGGAGGACAACCTG  
 TGCCCCGGGGCTCCCCACTCCCACAGCGATCAGGAGAACCAGGAGGACTCGCCGACCATCCGAG  
 CTACAGCACACCCTGAGACCCTACCCTCAGAGGTCACCCAGTTGAGGGCCATCAGGCTCAGCGCCAC  
 AGCCCGGGGGCCGGAGGATCCGGCGCTACCTCGGTCTCGGAGCTAGCCCGACCCGCCAGCGTGCCGTC  
 GGGGCTGGCCCTGACGAGCACAGAGTCGCCAGGCCGAGCCTGCACCTCCACGGCGCAAGTGCCACCG  
 CAGAAGCCTTGATGCTGCCGGTGCCTGCGTCTTCTGGCCCCGCGGCTGCCGATCCGCGCGGAGG  
 AGCAGGGCCTGCGCCGGCAGCGCTCGGAGGAGCCGAGCCACGGGGCTCCCCGATGCTCCTGCGGAGGCT  
 TTCGGTAGAGGAGTGGGTCTGGGACTCCACCTGGGACCCGGCCGTTCCCGCATCTCAGGCGCCTGTCC  
 CGCGCCGTCGCGCCTGCTGAGTCCGGACACGGAGGAGATGCCCGTCCGCGCCGCTACCGTACCCCGCG  
 TGCCCCGGAGCCACGGAGCACGAGTGGTGGTGCACGCGCCAGCGGTGTTGGAGTACCAGCTGCA  
 CGGGTTGCTCTTGGGGACCGCGCCTGGCTGCCAAGCGCGACTTCATGTCCGGTTCACCGCGCTACAC  
 TGGGCGGCCAAGAACGGCGACCCGGAGATGGCTTACAGCTGGTGGAGGTGGCGCGCGTGGAGGCGCG  
 CCGTGGACGTGAACGCGCCTCTCACGGTGGCTACACGCGCTGCACCTGGCGGCTCTGCACGGCCACGA  
 GGATGCTGCTGTGCTGCTAGTGGTGCCTTGGGTGCCCAAGTGCACGTCCGCGACTACAGCGGCCGGCGT  
 GCCTACAGTACCTACGGCCTGGCTCCTCTACGCGCTGAGGCGTTTACTGGGTGACCCTGGCCTGCGAT  
 CTATGATGGAGCCTGATGCGGCCAGTGGTGGCAGTGGGAGCCTTGTGTCTCGGCACCCCGTGCAGGTAGC  
 CGCCACCATCCTCAGCTCCACCCTAGTGCCTTCTGGGCGTCTGGCCGATGACTTGATGCTCCAGGAC  
 CTGGCTCGTGGCTTGAAGAAGTCAAGTTCCTCAGCAAGTTCCTGGGTGCCTCGCCCATGGCTCCCCGAA  
 AAAAGACCAAGATTCCGGTGGCCTGCCGCTCCTCACCGAAATCTCTCATCGATCCACTCCAGGACCTTT  
 AGCTGGTTAGTGCCAGTCTGCCCCCTCAAC**CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_183173

**Insert Size:** 1647 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\\_183173.2](#), [NP\\_898996.2](#)

**RefSeq Size:** 3644 bp

**RefSeq ORF:** 1647 bp

**Locus ID:** 237761

**UniProt ID:** [Q8BLS7](#)

**Cytogenetics:** 11 B1.3