

Product datasheet for **MC218783**

Suox (NM_173733) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Suox (NM_173733) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Suox
Synonyms:	SO
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218783 representing NM_173733
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCTGCAGCTATACAGATCCGTGGTTGTGAGGCTTCCACAGGCCATCAGAGTCAAGTCAACCCCT
 TGAGGCTCTGCATTCAAGCATGCTCCACAAATGATTCACTTGAGCCCCAGCATCCCAGCCTTACCTTTTC
 TGATGATAACTCAAGGACTCGGAGATGAAAGTATGGGACCCTGTTAGGCCTGGGTGTGGTGCTGGTC
 TACCATGAGCATCGGTGTAGGGCTTCTCAGGAGTACCACGGATGACTCTAAAGAGGATGTGCGTTCTC
 ACAACAACCCATAAACTGGAGTCTGGGTAAGTCTAGGCTCTGAGGCTTTCGATGTCACAAAATTTGTGGA
 CCTGCATCCAGGAGGACCATCAAACTGATGCTAGCAGCTGGAGGTCCCCTAGAACCCTTCTGGGCCCTC
 TATGCTGTGCACAACCAGCCCCATGTACGTGAGTACTGGCCGAGTAAAGATTGGGGAAGTGAACCCCG
 AAGATAGCATGTCCCCCTCCGTGGAAGCCTCTGACCCTTATGCTGATGATCCTATTGTCATCCAGCCCT
 GAGGATTAATAGCCAGCGCCCTTTAATGCAGAGCCTCCTCCTGAACTGCTAACTGAAGGCTACATCACA
 CCAATCCTATTTTCTTACCCGTAACCATCTGCCTGTACCTAACCTGGACCCACACACCTATCGCTTAC
 ATGTAGTAGGGGACCTGGAGGTCAGTCACTGTCTGTCTTGGATGATTTGCATAAGTTTCCCAAACA
 TGAGGTCACTGTCACTCTGCAGTGTGCTGGTAACCGGCGCTCCGAAATGAGTAAGGTCAAGGAAGTGAAA
 GGTCTGGAATGGAGAACAGGGGCCATCAGCACAGCACGCTGGGCTGGGGCCCGGCTCTGTGATGTGTTAG
 CCCAGGCTGGTCAACGACTCTGTGACTCTGAGGCCATGTCTGTTTTGAAGGACTGGATTAGACCCAC
 TGGAACTGCCTATGGAGCATCGATCCCTCTGGCTCGGGCCATGGATCCTGAAGCCGAGGTCTCCTGGCT
 TATGAAATGAATGGTCAAGTCTACCTCGTGACCATGGCTTCCCTGTACGGGTGGTGGTTCTGGTGTAG
 TAGGTGCCCGTCATGTCAAATGGCTCGGCAGAGTGAGTGTGGAATCAGAGGAGAGTTATAGTCACTGGCA
 GAGGCGGGATTACAAAGGCTTTTCTCCATCTGTGGACTGGGACACGGTAAACTTTGACCTAGCTCCATCA
 ATTCAGGAACTACCTATCCAGTCACTATCACACAACCTCAAGATGGGGCCATTGTAGAGTCAAGGCGAGG
 TGACTATCAAGGGCTATGCATGGAGTGGTGGTGGCAGGGCTGTGATTCGAGTGGATGTGTCTGTGGATGG
 GGGACTAACCTGGCAGGAAGCTGAGCTAGAGGGAGAGGAACAGTGTCCAGGAAGGCTGGGCTTGGCGA
 ATATGGCAGTTGAAAGCTCAGGTGCCGGCTGAGCAAAAGGAATTGAACATCATTGCAAAGCTGTAGATG
 ACAGTTACAATGTGCAGCCAGACTGTAGCCCCAATCTGGAACCTTCGGGGCGTACTCAGCAATGCCTG
 GCACCGTGTCCATGTTCAAGTGGTCCCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_173733

Insert Size: 1641 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_173733.3](#), [NP_776094.2](#)

RefSeq Size: 2349 bp

RefSeq ORF: 1641 bp

Locus ID: 211389

UniProt ID: [Q8R086](#)

Cytogenetics: 10 D3