

Product datasheet for **MC216531**

Saxo1 (NM_001081096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Saxo1 (NM_001081096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Saxo1
Synonyms:	4930500O09Rik; Fam154a
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216531 representing NM_001081096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGGAAGAGGACTTGCATCTGCAACCTGTGCTCCTGCGGGCGGCATCGCTGTCCACATCTCCCTACGA
 AGATTTATGATAAACAGAGAAAACACGCTTCTCTCCGAGTACACCGAGAATTATCCGATCTATCAGTC
 TTACCTGCCCAGAAATTCCTTCAAGCCCGAGTGGTGTCTACCGAAACCATCTGCACCAATGGAAGGTCTG
 ACCACATGCAGGAGAGATTTTGGCTTCAAAAATGTTACCGGTGACATTCACCAGCCTGACACATATG
 TTCCGAGTCAAGAGACTATGGATTTACTCACAACGTATAAACACGATTTTAACTACCTCCCTACCTGTCC
 AGTTGGCCTCATCAAACCTCGGGACAGTAAATTTCAAATGGTGACAAGATAATGCAATATCTGCCTACC
 TACAAAGTTGATTATTTACCCTGGAACCCAGCAAGACGGGAGCTTCTCGTCTCCACACAAGTACCGGC
 CAGAGTCTTCAAGTTTAAAACAGAACCACACATCAGGATGACTACCCATGAAAGGCCTTGTGACTAC
 TGTGAGCTGTAAGCCTCCATCCAAGTCAAAAATCTACAACATCCCCTTGAAGACCTGACTAACTACAAG
 ATGAGTTATGTGCCCCACCCTGTGGAGAAGCGCTTCGTTAAGGAGGCAGAGAAATATATACCCTGTGACA
 TCCCTTTGAGAACCTGACCACCCACAAAGAGTCTACCGAGGCCTGCTAGGGGAGCCTGCCAAGAGCAC
 AAAACCTCCAGCCAAGTTCCTCGTGACGATGCACCTTTCACCAACACCAGAGGTTCCAGGAGAAATTT
 CAAGCCTGGCCAAACCCCGAGATGGTCCCCAAAGCTCCCGTTGTGTATGTCCCTCCCGAGGAGAAGATGG
 ATCTTCTGACAACTGTGCAGACCATTACAAGTACCTCAAGGGTAGCCCTGTATAAATTGCCGACCTGT
 GCCTTCCATTAAGAAGAGCAAGTGCTTTGAAAGCTCAACCACCACCAAGGATGACTTCAAGCAGTGGGCA
 GCCGTGAACACAAAGCCGATCAGACCCACTCTGCACCTGAGCTTGCCCTGCTGAACCTTTGGACTGCCAGA
 CCACCATAAGAGCTGCTTTGTGGCGCATCCACCTATCATTACTGAAAACACTACAAGCCCCCTGGGTTGG
 CCTTCGGAGAAAACATCCCCGTAGAGGGCCAGACTACTTATCCATCAACTTTACTCCCAAGGATTTGGGC
 AAGTGCCACGATCATAATGAGCCTCCGGGCTATATCTTCGAGGAAGTGGATTCTATGGGACACAAGA
 TCTATAGGTCAATTTCCAGACAGGTTCTAGGCAGAACAGTTCTATTTCTATATGTGATACAGAAAAGCC
 TGGTCAGAAGGAAGTGTAGAGCTGAGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081096

Insert Size: 1431 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_001081096.1, NP_001074565.1
RefSeq Size: 1835 bp
RefSeq ORF: 1431 bp
Locus ID: 75811
Cytogenetics: 4 C4