

Product datasheet for MC214590

Saxo2 (NM_177894) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Saxo2 (NM_177894) Mouse Untagged Clone
Tag: Tag Free
Symbol: Saxo2
Synonyms: 1700129I04Rik; D030069K18; Fam154b
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214590 representing NM_177894
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGGAAGTGGTGTCTGTGCCAGATTTGCACCTGCGGGTCAGATTATCGCCCTTATGAAATAGTCAAGC
 AGCCTCGCCACATACCTGAAGAATATAACCCAAACAGGGGAAAATTGATCTTGGTACTACCTACAAGCG
 AGATTTTAACTCCTTACAAAGTACAGCCTTTGATAAAAGTCCGGCCTGTGGAAAGACAACAAGTTAAAAA
 GGAAAGTTGGACACTGTCCCAACTTATAAAGATGATTATAGATCTTGGGATATTCAGAAATGTGAAGTGT
 GTAACCAGAGCAAGCTTACCATCCCCAGATGTGAAATTCGGAAACTCAACTACATTTCCAGGATGACTA
 TGTTCCCCAGGAGATAAAGCCTAGGCAAAGCTTTAAGCCCTGCTCTGTGGTCAAGTGTCTGTAGGCCCT
 TTTAATGGTGATACAAGTCATCGTCGAGATTATGTACCTCATCAGCTAGAAGTCAAGTTTGAAGGCCAA
 AAGAAATTTATAAGCCTACTGACCAGCCTTTGAGGATCTCACCCTCACCAGGATGACTTTCCAGGGTCT
 TGCTGGTGAAGTGC AAAATCTGCAGACCTGCCTATACCAGAGTGACCCAAAACATTCAAGTTAAAGGA
 AGTACTGAATTCGTGACAGTTTCCAACCATGGGAAATCCACCACCCAAAGTCAAGAAAGTGGCAGAGT
 ATGTACCTCCTTCAGGAAGCATGCAGTTAAACAGCACCAGCCACCTCGACTATGTTCCCTATCAGGCCAG
 CCGCGTAGTTGCCATTAGACCAGTTTCTCACAGAAGGCAAGCAATTTTCTTTTCCAAGGAAAAAGCACC
 ACGAAGGAAGATTTTCCAGCATGGGAAATTTGTCGCAAGGACTTATTAAGCAGCAGCAACAAATTTCCCA
 ACCCATCTGGAAAATTTGAGGGTTTGTGCACTTTGAGTCTCACTTTGTGCCACATGAATTGATTCCAAC
 AGAGAGCTGCAACCTTTAAATGAAGCTCTAAGAGTTCAAGTTCCACTTGATGATGTCACCATGTATTCT
 ATACAGTTCACACCGAAGAAACAGGAAATCTGCCAGCTAGCTATCCTTCTCTCTCTGTTATATATTTG
 AAAATACAAATTTCCAAGGACATAAATTTCTTCGCAAGATTATTCCTGCAGTGAAGGCCCTTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_177894
Insert Size:	1185 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:	<ol style="list-style-type: none">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:	<u>NM_177894.4, NP_808562.3</u>
RefSeq Size:	2788 bp
RefSeq ORF:	1185 bp
Locus ID:	330577
UniProt ID:	<u>Q8BQB6</u>
Cytogenetics:	7 D3