

Product datasheet for MC224745

Synj1 (NM_001164483) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Synj1 (NM_001164483) Mouse Untagged Clone
Tag: Tag Free
Symbol: Synj1
Synonyms: A930006D20Rik; AA675315; mKIAA0910
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224745 representing NM_001164483
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCGGAAGAGCTGGACCTGCTGGAGCGGAAGTGACGCTTCGGGCGGCTGTAGCGCGGAGGCTGCGGGA
 GAAGGAGGAGGAGGAGCCGGAGGAAGAGGGCTGCCTCTGAAGAAAGGAGAATGGCGTTCAGCAAAGGATT
 TCGAATCTACCACAAATTGGATCCCCACCGTTCAGCCTCATAGTGAAACTAGGCATAAGGAAGAATGT
 CTATGTTTCGAGTCTGGGCTGTGGCTGTGCTCTCATCTGCAGAAAAGGAGGCTATTAAAGGCACATATG
 CCAAAGTACTGGATGCATACGGACTTTTGGGAGTTTTACGATTAATCTTGGTGATACCATGCTGCACTA
 TCTGGTCTAGTCACTGGATGCATGTCTGTGGGAAAAATCCAAGAATCTGAAGTTTTCCGAGTACTTCC
 ACTGAGTTTATATCATTGCGAGTTGATGCTTCAGATGAGGACCGCATTTCGGAAGTACGAAAAGTTTTGA
 ACTCGGAAAACTTTTATTTTGCATGGTCTGCATCTGGAGTCAGCTTAGATCTGAGTCTGAATGCACATCG
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 TGTCCGGGAACCAACGATGATGGTCTGTTGCCAACTTGTAGAGACAGAGCAGTTATATACTTAGAT
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 ACAAAGTCTGGATTGTCTGGATAGAACAATAGTGTGCAGGCATTCTTGGCTTAGAGATGCTCGCTA
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 CATGTGGTCTGTGAATGGCGACTCAATCAGTAAAATATATGCAGGCACCGGGGCCCTGGAAGGGAAGGCC
 AAGTTAAAGATGGTGCAGATCTGTCACCAGAACCATCCAGAATAAATTCTTCGACAGCTCCAAGCAGG



AAGCCATTGATGCTCCTGCTCCTGGGAAATACTCTCAACAGCGATTTAGCTGACAAAGCCCGAGCGCTTCT
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 TGTACGTTGCCCTCATCAGCAAGCTCCACCCTGCTTGGTGAAGACCGAGGTCGCAGCAGCTTTGAC
 ATGGAAGGTGACGTCGATGACTACAGCGCTGAAGTAGAGGAGCTTCTTCCCTCAGCATCTGCAGCCGTCCT
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 AGAGTACTCCGCCCTTCTCTTCCCATCAGACCTAGCCGAGCACCGTCAAGAACTCCAGGACCTCCAAGT
 TCGCAGGGCTCTCCAGTTGACACTCAGCCAGCGGCCAGAAAGATTCTTCCAGACTCTAGAGCCCAAGA
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 AGGGGCTAGGAGTCTGCGCCTGCTAGAAAAGAAATTTGGAGGTGTGGAGCCCTCCAGTCCCGGGGT
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 CTTCCCTCAAGCCGACTTGCAGGCCAGGACCCGCTGGATACGGTGGGCTAGACCGACAATTCAGC
 TCGTGCTGGAGTGATCAGCGCCCTCAGAGCCAGGCTCGGGTATGTGCTGGAAGGCCGACTCCTGACAGC
 CAAAGCAAGCCCTCGGAGACATTGAAAGGTCTGCTGCTTCCAGAACCACTGAAGCCTCAGGCTGCAT
 TTCTCAGCAGCCTTCTCTGCCACACCTGCTCAAAGTTACAGGACCCGCTTGTCCCATAGCAGCACC
 TACTATGCCTCCCTCTGGCCCCAACCAAAATTTGGAAACCCCCACAGCCCCACCTCGGAGCAGGTCA
 TCTCAAAGCTTGCTTACAGTCTCACCACAGCTGCAGGTAAAAATAAATGGCATTCTGGTGTCAAAC
 AAGAGCCAACATTGAAGAGTGACCCATTGAAGATCTCTACTTAGTGTGCTTGTGTATCAAAGGCTCA
 GCCTTCTGTTTCAAGTTTACCTGTTCTAACCCAGACCCAAAGATGTTGATTGATTGCTTCTGCATCG
 CAAAGTCAAGTTAACCTTTGAGTTCTGTAAGTTGCATGCCAACAGGCTCCAGGTCCAGAGGAAAGCA
 AGTCACAGGAGAGTATGGGCAGTTCTGCAAACCCGTTTTCCAGCCTGCCCTGCCGGAACCCTTTTACAGA
 CAGGACTGCTGCCCTGGAAACCAATTTAGAGTTAGTCCCAAGAATCAGAGGCAACTTCTTGGCTCTCC
 AAAGAAGAGCCTGTTCCCAACAGTCCCTTCCCTCCTCATGCCTCTCAGTCATGACACGAGCAAGGCTT
 CAAGTTGCTTGGTGGCTTTGAGGACAATTTGATCTGCAGAGCCAGTCTACAGTAAAAACAAGCAACCC
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 GACTTAGTGGGTAAACGCGCCAGTTCATTTGATGATGACTGGAGTAAAGGTGGCAGCGTTTCTTCTGTG
 TGTGGCAGCCAGAAGGCCACCACCACCACCTCCTGTCCCTGCTACCACCTGGCACAACCTCATC
 TGCAGGACCTAGCACAACCTGCCATCTAAGGCACCTTCCACATTGGACTTCACGAAAGATAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:	NM_001164483
Insert Size:	4824 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_001164483.1</u> , <u>NP_001157955.1</u>
RefSeq Size:	7085 bp
RefSeq ORF:	4824 bp
Locus ID:	104015
Cytogenetics:	16 C3.3