

Product datasheet for **MC206298**

Samd11 (BC026991) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Samd11
Synonyms:	MGC38976, mr-s
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:	>BC026991 CAGGGCTGCTGTCACAGGTGGGCCACAGGCTGCTGTCACAGGGCGCTGCTGAGTGCCGGGCACCGCTGT CCCTGCCCTGGCTCTGGCTTCTGTTTTCCCTTCGCTACTGATGTGGGTGTTCTTACAGACCGTCAGGT GCACGTGCAAGCCGCTGCCTCGTTATGCCTGAGCATCCAAGACACTGTGACTTCCAGAGAGGCAACGTGG AGATCGGCCTTGGACCTGGAGGCGACCTGTTGGCAAGAGGCTGAGCTGCCCCGTCATCACCAGTCACTG CTCTTCAGAGAAGAAGGCCAGAAGCAAGGACCCCAAGGTGAAAGCCGACTCTGGAAGGATGCACGG ACTTCGCTGCTTCCGAGCTAGAGTCTACAATGGCCCCGAGGACCACTACCATCAGCTTATGTCGGCCC TGAGTGAGGCCAGCTCCTTTGAGGAACTCAACGTCTCTACCACTTGGGTATCCCCAGCCACGATCTGCT TAGGGTACGCCAGGAAGTAGCAATTGCAACACTGAGGGGTCCCAGTGGCTTGAAGTTACCTGCCCCG TCTACAGCAGACCATCGACGGAAGCAAGGCCTAGTTACGCGCCGGAAGGGGCGGTTCCAGCTGCTGCCA CATCTTTCTCTGAAAGGAAATGTCACAGCCACCCCTTTGCTGTACCCCAAGATGCCGCCACATCAC AATGAGCTCCCATCTCCGGCCTCCTTTTCTGGGGATGCCACAGCTGTGTGTGACACCCAGGTTTCAGC TTCTACCTCCGCCCAGGCTGAGATGTTAGCTCGGCAGCAGGAACCTTACGGAAGCAGAGCCTGGCTC GGCTGGAATGTCAGAGTTGCTTAGGCAGAAAGAACTGGGCAGTGTTCACCGGCCACTGCTACCGGCACC AGAGGTGGCCTTGATATCCCCGAGGGTCCCGACGAAGTGCAGCGACGTGGCTCCATGCTGGTTTTGAAA CACAGCTCAGCACCCTACTGGCCCTGCCACCCAGGACCCCAAGGCCAGGACCCCTATCCCCCA AGGAGTCTGCTCGAAGCCGGTCCGAAAAGGGGAGCCTTGGTGTCCAGCCAGCCAACCAAGGAGACGAC AGGGGCTGGCCTCTGGGCTCAAGAAGTCTCTGAGGAGCATCCAAGGACTCAGATGGAGAGGACCCGAG ACAGCAGCTGCCAGGGAAGGACCTCCACTCCCAGCCAAGTCCCAGCAGGAGGACCAAGCAGAGAAGGAA GGGGGCTTCTATCAGGGTCCACACTGCCCCCTCACTGCCCCGTTGGATTCCCTTGGGGGACGTGAGCCC CTACTTCCACACAGGTGGGCAGCCTTAGCCACCACTGATAGGGGATCCCGTGGGGAGAAAAATCATTTG TCATTAAGCCAAAGACTTTACCAATTCAGAGAAAGGTGAGCCAGTGGGAAGGAGGCAAGAAATGGGAA AGCCCAAGCCCTAGTGACATCCTTTCTATCTCCAGGTACCATGGGGGGCTCTTCACTGATGAGGAGACC ACAACCCTTGAGGATGTCAACAAGTGGACTGTAGATGATGTCTGCAACTTCGTGGGGGCTTTCTGGCT GTGGCGAGTATTCGAGAAACAAGGAATAGACGGAGAGACTTTGCCTCTACTGACAGAAGAGCACCTTCTG AACACCATGGGACTGAAGCTAGGGCCTGCCCTCAAGATCAGGGCACAAGTGGCCAAGCGCTGGGCCGTG TCTTCTACATGGCCAGCTTCCCTGTGGCCTGCCGTGCAGCCACCAAGCCTGCAAGCACCTGAGCTCAG CCCAGGACATCAACCTCTGTGCCAGCAACCACCTCCCGTATGAAGGGACCCACCTGCCACAGGA CAAGCCTCACCAAGCAGGAGAATGGGTGAGGACCATAGCTCTGCTTTCAGGTGCCCCAGACCTTCCC AGCTTCTCAATGATCCGGCAGGCAACCGTCATACTCCGTGATTCCAGTCAAATTGCTAACCTCACTCC GCCCCAGGATTTTCCCTTTTATAGTCAAAAAATGCCGAGAGTATTTTAAAGGAAAAACATAAGGCT TAAGAAGAAAAGCAATGAGCTGGGCAGAGGTGGCGCACGCCTTAAATCCAGCCTTGGGAGGCAGAGGC AGGCGGATTTGAGATTGCGGCCAGCCTGGTCTACAAAGTGAAGTCCAGGATAGCCAGGGCTACACAGA GACACCCTGTCTCGAAAAACAAACAAACAAACAAACAAAGTAATGGGTTTATCTTCTAGAGGTA ACTGCAGTGCTCTGCAGACAAACAAAGACAAAGTGGAGAGGAGAGGCCATGGAGCCGCCCTCCCCACTC TGAAGTGGGACAAACGTGAGGTGAGCCTTCGGCTTCCGGCAGCAGAAGGCTCTGCAGAAACAGTTCCCTC CCTTTAGGGTCAAAATGGCTCCTAGTACACTTGTCTGCTGTGCTGTAACAATAAAAGCCTGTTTACGC
Restriction Sites:	EcoRI-NotI
ACCN:	BC026991
Insert Size:	978 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC026991</u> , <u>AAH26991</u>
RefSeq Size:	2539 bp
RefSeq ORF:	978 bp
Locus ID:	231004
Cytogenetics:	4 E2
Gene Summary:	May play a role in photoreceptor development.[UniProtKB/Swiss-Prot Function]