

Product datasheet for **SC126192**

SAMD10 (NM_080621) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SAMD10 (NM_080621) Human Untagged Clone
Tag:	Tag Free
Symbol:	SAMD10
Synonyms:	C20orf136; dJ591C20; dJ591C20.7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_080621 edited
CAGGGCTCGGCGGCAGGTGCCTCGTCGCGCACACTCGCGGGCCGCGGGGACCGGCTCGGG
CGCGGGGCGCGGTGGGGCGGGGCGGGGCGGCGCGCGTTCCTCCGCGGCCACACCGGC
CGCCCTGCACTCGGCGAGGGGCGTGTGCGCGGGCTGGCACCCGCGGGGCCCCATGTTAC
CGAGCTGAGGTCCAAGCTGAGCCCCCGCGTGGCCGCGCGGGGCGGTGCGCGCGGGCTT
CGGGGAGCGCGGGATGTGGACGCCACTGCCACTTCAGCTTCTGCCGGACCTCCTGGA
GCACACGGTGTGAGCTGAGAGCATCCCCGCCACTTGCCTCGGACACCTGGCACCAGCCT
CACGTGGCATGACTCCCGCAGCCAGAGGGCGGCCAGCAGCAGGCCAATCAAGCTCCTGCA
GCAGCCCGGCACAGACACCCCCAGGGCGGCTGTAAGTCTGACCACTATGGCCTGTACCA
TACAAGCCCTCGCTGGGTGGCTGACCCGCGCGTGGTCTGTGGAGTCAGCAGGACGT
CTGCAAGTGGCTCAAGAAGCACTGTCCCAACAACCTCGTCTACGTGGAGGCTTCTC
CCAGCATGCCATACCGGCGCGGCACTGCTGCGGCTGAATGCGGAGAAGCTGCAGCGGAT
GGGGCTGGCCAGGAGGCCAGAGGCAGGAGGTGCTGCAGCAGGTGCTCCGCCTGCAGGT
GCGTGAGGAGGGGCGGAGCCTGCAGCTGCTCAGCCAAGCTTCCTTCGGGAAAATGTCCTA
GCTGCTGCTGAGGCTTGAACCCAGACCCAGCACTGTGATGGGAGTCCACGGCTAGGGAG
GAGGCCAAGCTGGCCCCGAGCGCTCTTGGACCTGCGGGATGCGGGGCGGCCAGGCT
GGCCCAACGGACAGACAGGACAGGATCACACCTCCAGGCGCCTCTGGTTGGACATTCCA
GGTCGTGCCCTGGGGCTGGGTAGGGGGCTGCTTGAAGTGTGGCCCCACCTCCTGGGA
CCTGAGCCCAAGCCCTCCCTGCTGAGCTGGCAGCATGTGGGGCAGTGCCTGGAGCCA
GAACCGGTTTGGATGTCCCCCTAGACTCCAGGGAGTCTGTTTATTTACATTCCCTCT
CCACGTGATGTCGGTCCCCATCGCCTGCTGAGTCACTTGTCTGTCCACCCACCCAGCCC
AGTTCTAGGTGCTTCCCCAGCACCTCCAGGTTGGCCACACAGGTACCATAAGCTGCCTC
GGCTCCCTGTGGCTTGTGCCATGCACCTGCCAGGGCCAGCAGGCCAACCCATCATCTA
GAGTAGTGGCCATCAGCACCCGCTAACGGGCACCATGCCAAGCACTTTCATCATTATTT
ATACATCGTCACCACACCCCTCTATTCTAGAGAAGTAAAGCTGAGAAAGGACCAGATTG
ACCAAGCGCCAGAGACAAAATGTGGCACAACGAGAACCCAGCCCTGTCCAGGTGGCTCC
GCGCCCAGGGCCAGGCTTAGCAGTGCTCCCTGCCCTATCTTTGGGAAAATCTTGCTTTT
ATGGTCTTCCCCCTCTCGCCCTCAAGAACAAGGGCCTTGTGCGTGGGCTTCCCATTGC
TGCTTTCCCAAGAAGGCTGGATTGAGGGGAGAGGCTTCCCAGGGCCACTCCCCTTACA
CCCTCCAGAGGCTGAGCAACCCCTCTCTGGGTGGTTTGGGGCTGGTGTGCTGCGCGG
AAGGACAGTGAGGGCGGCCCTAGCCGCTCCACCCTCTTGCGCCTCTGCCCTCTCCAGT
CCCCCTGTGGCTTCTGAAAATCTCAGGGACAGATGAGGCTGAGCCCTAGTCCCCCTGT
GTGCTTTGAGCCTCCAGACTCGAGGCTGGTCACTGCAGGTCCCAGGTGGAATTTGGACAA
CTGGCCTGGCCGCTCCCATCCTGTAAGCCCCACCAAGGGGAGACCTCATCCCTGCCCC
TGTGTGGCTGCGCAAGTATTCTGCGCGCTCCACCATCAGCCTTCGCCCAGGGGCCCT
TCTGCCTCTGCTTCCCTCCCTTCTCCTCTGTCTTGCCCTGGCCACGCACGCTGTCTCG
TCTTCTTGTGTTTGTGCACTCACTTTTTTATACTCTGACAAAAAATCAAGAAAT
AAAGCTGGTCCCAAGTAAAAAATCAAGAAATCAAGAAATCAAGAAATCAAGAAAT
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_080621 unedited <pre> GGGGTTACCATTTGTATACGACTCACTATAGGCGGCCGCGAATTCGCACGAGGCAGGGCT CGGCGGCAGGTGCCTCGTCGCGCACACTCGCGGGCCGCGGGACCGGCTCGGGCGCGGGG CCGGCTGGGGCGGGGCGGGGCGGGCGCGCGTTCGCCGCGGCCACACCGGCCGCCCTG CACTCGGCGAGGGGCGTGTGCGGGGCTGGCACCCGCGGGCCCCATGTTACCGAGCTG AGGTCCAAGCTGAGCCCCCGCTGGCCGCGCGGGGCGGTGCGCGCGGGCTTCGGGGAG CGCCGGGATGTGGACGCCACTGCCCACTTCAGCTTCTGCCGACCTCCTGGAGCACACG GTGTCAGCTGAGAGCATCCCCTGCCACTTGCTCGGACACCTGGCACCAGCCTCACGTGG CATGACTCCCGCAGCCAGAGGGCGGCCAGCAGCAGGCCAATCAAGCTCCTGCAGCAGCCC GGCACAGACACCCCCAGGGCCGGCTGTACTCTGACCACTATGGCCTGTACCATAACAAGC CCCTCGTGGGTGGCCTGACCCGCGCCGTGGTCCTGTGGAGTCAGCAGGACGTCTGCAAG TGGCTCAAGAAGCACTGTCCCACTACCTCGTCTACGTGGAGGCCTTCTCCAGCAT GCCATACCGGCCGGGCACTGCTGCGGTGAATGCGGAGAAGCTGCANCGGATGGGGCTG GCCANGAGGCCAGAGGAGGAGTGTGAGCANGTGTCCGCTGCNAGTGCCTGAG GAGGGGCGGAGCTGCAGCTGCTCAGCAAGCTTCTTCGGGAAATGTCCTANCTGCTG CTGAGGCTTGAACCCAGACCCAGCACTGTGATGGGAGTCCACCGCTAGGGGAGGAGGCC AAGCTGGCCCCGAGCGCCTCTTGACCTGCG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_080621
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:	<u>NM_080621.3</u> , <u>NP_542188.1</u>
RefSeq Size:	2204 bp
RefSeq ORF:	609 bp
Locus ID:	140700
UniProt ID:	<u>Q9BYL1</u>
Cytogenetics:	20q13.33