

Product datasheet for **SC330652**

SAMD3 (NM_001258275) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SAMD3 (NM_001258275) Human Untagged Clone
Tag:	Tag Free
Symbol:	SAMD3
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330652 representing NM_001258275. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGAACCTGGTCAGTTGAGCAGGTCTGCAGTTGGTTGGTGGAGAAAAATTTAGGAGAGCTAGTTCAT
AGATTTCAAGAGGAAGAAGTAAGTGGGGCCGCTCTTCTTGCACTTAATGATCGGATGGTTCAGCAACTG
GTAAAGAAAAATTGGGCACCAGGCTGTTCTGATGGATTTAATTAATAAACAAGCAGAACACTCAAGGA
CTGAAGTCCCCAGAAAACCCAAAAAGGCAGCCCTGGTCATGCAACAGAACGAGCTCGAGATTACAGG
GATGAAGAGTCTCCAGTCCAGCCAGGCATGGGGAGCAGATGCCATCTTCTATCCAGCTGAAAACCTT
GATAATGGACTAATTGACCAAGAGTATTGAAACAGAGAAGAAATGTGAAACAAATCTAGCAAGAAGC
AAAGCATTACAGTGGACGAAGTCCTATGTTTTACCAGAGTTTCCCTATGATGTCAAATGCATGTTAGCA
GAGCAGAAGTGCCCGGATCACAGCATGAGGATAAGGATCATTGAGTTTCTCCAGGCCGACATGACTAAG
TATCTGGAAGGCTCACTGTACCCAGCAGCCAGCAGTACAATGACGTGGTTAATGCCCTGCTGCAGGCC
CACCCTTTCTGGATGAGGATGGCTGTGGCTTCTTTTTATGGAACGAGCCCTCAAAGATCGCTTTAAA
TATGTTCAAGACCCATAGAAGATGATGAGCAAGTGATTAGAAATAAGTGTAATTTGGACACCGAAGA
GGCCAGACAAGGAAATCTCTTGCTGATATAAGATTTGATGAAATTAACCTTGTCAGATAAAGAAGAA
GCTGTTTGTGTTGATTCTGAGCTAGATGAACATATTAAGTGGTCCAGCAAGAATACGTGAAAACAGAA
AAGGACTGGAGAGAAATTGACAAGAGAATGAGCCAACTTTGGAATAAGAAGAAAGATGATTGGCAGC
CGAACACCTCTGAAGGACATTCTTAACTGTTTCCTTTCTGAAGTGCCCTTATCAGATGTTTCAGAGAA
TTCCAACCTCTTACAAGAACAGATATTTATAAGAAAACAAGGCACATTTTGGAATCCTATTCAGAAAAT
ATACTGACTTCTTTTTCAGTGGTGGACAATCCAATCAATATTGTATTGCAAGAAAAAATGAAACATTAC
ACAGATGAAGACATGTTGAAATACATGAAGATGACAGCCACATGTTTACTCCTCCAGATGTTTTGGG
GATGATCCAGCCTTTTGTGTCATGATGAATGAACAGGTGCAAGTGTCACACCTGTGTTGGAAGTTAAA
AACCTTTCAACATGGAGGTCTGCGAATTTCTTTATTTAGAAAGGGAGAGGCTCACAAAGGTGGAC
GACTGTGTTACAGCCTTGGCTGCGCTAGTAGCTGCCTTTCATGTATTTAGGATTGAGTGTCCAAGAAGA
CTGTCCCAAACCTTCAACTTCTAGAAACGCTGATTTTCGATATGCACAGTCCTATTTTCTTCTTTG
AAAGAAAAGGAAAACGAAGTAGGATTTACGACCCACTCACTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001258275
Insert Size:	1563 bp



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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_001258275.1</u>
RefSeq Size:	2390 bp
RefSeq ORF:	1563 bp
Locus ID:	154075
UniProt ID:	<u>Q8N6K7</u>
Cytogenetics:	6q23.1
MW:	61.2 kDa