

Product datasheet for **SC105806**

SAM domain containing protein 5 (SAMD5) (BC018908) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SAM domain containing protein 5 (SAMD5) (BC018908) Human Untagged Clone
Tag:	Tag Free
Symbol:	SAM domain containing protein 5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC018908, the custom clone sequence may differ by one or more nucleotides

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GCCACGGTGAATGCTTCTGCAGTTGATCACAACAGAGCAGCACTCCATCTCAAAAAACAAACAAAAA
AAGAGTGTACCTGGGGCTACTTGGCCAGACACAGAGAGCAAGGAGACATCCCTATTATCTGTCAAAAT
AATTGCTGGGATTACAGCTGTGAGCCACTGCACCCGGCCGCTTCTTCTAAATCACAGTACATCTGGTTC
CCAGTGCCAGGCTCTCAGGGCAGAGGGTCCAGTGTGATCACTTTGCATGGCCTCTCTCCCTCTGAGC
TTGTGCCAGGGCCCCAGGGCTGACCTGGAGAAGGAAAAATGGCAGAGGGTGAAGATGGGGTGTCTGGTTT
GGGACCATCCTGGCCCCCTTGTCACTGTTGGCATCTCTTCTGCACAGTGGCATTGCTGGGAGGTGCTTA
CTGTGCCTATTCAAGGGCTGGCAGCCGACGCTCACTGCAGATCAGGGACTTGGCTTCCCGTTGACCA
CAGGTCCAAGAACCTGCAGGGTCCAGCCTCCCCCCCATCCCCAGTCTTCCCCACCTGGCCCCGGCCCTC
CAGGTGCAGAAACATGCAGGCCCTCTCCAGGACTGTGGGAGGAGTGTGTCCCTCAGACTGGCCTGTGTC
CTGGCTCCTCTTACCACCTCTTCCAGAGGTTGTACCTGCAGCTGCCCCAGGATAAAGGCAAGGCCAGAG
AGGACTCCTGAACCTCTGTGTGCTGGGGTGGCAGGGGCAACATAGCCAACCTGGTGGCCTGAGCGGGC
CATGGTGAGGACACCCTTGGTGGCTGTCCACATCAAGCTGGGAGGTGACACTGAGGATGCATTAGTCT
GCAGCGTATGATAAAACGGCATTTAGGCCAGGCGTGGTGGCTCATGCCTGTACCCCAGCACCTTGGG
AGGCCGAGGTGGCAGATCATATGAGGTCAGGACTTTGAGACCAGCCTGGCCAACATGGTAAAACTCAT
CTGTACTAAAAAACAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC018908 unedited <pre> TTTGTAATACGATCTCACTATAGGGCGGCCGGAATTCGCACGAGGGTACATCTGGTTCC CAGTGCCCAAGGCTCTCAGGGCAGAGGGTCCAGTGTGATCACTTTGCATGGCCTCTCTCCC CTCCTGAGCTTGTGCCAGGGCCCCAGGGCTGACCTGGAGAAGGAAATGGCAGAGGGTGA AGATGGGGTGTCTGGTTTGGGGACCATCCTGGCCCCCTTGTCACTGTTGGCATCTCTTC TGCACAGTGGCATTGCTGGGAGGTGCTTACTGTGCCTATTCAAGGGGCTGGCAGCCGCAG CCTCACTGCAGATCAGGGACTTGGCTTCCCGTTGACCACAGGTCCAAGAACCTGCAGGG TCCAGCCTCCCCCATCCCCAGTCTTCCCCACCCTGGCCCGGCCCTCCAGGTGCAGAAA CATGCAGGCCCTCTCCAGGACTGTGGGAGGAGTGTGTCCTCAGACTGGCCTGTGTCTT GGCTCCTCTTACCACCTCTTCCAGAGGTTGTCACTGCAGCTGCCCCAGGATAAAGGCAA GGCCAGAGAGGACTCCTGAACCTCTGTGTGCTGGGGTGGCAGGGGCAAACATAGCCAAC TGGTGGCCTGAGCAGGGCCATGGTGAAGACACCCTTGGTGGCTTGTCCACATCAAGCTG GGAAGTGACACTGAAGATGCATTACTCTGCAGCGTATGATAAAAACGGCATTTCAGCCA GGCGTGGTGGCTCATGCCTGTACCCCAGCACCTTGGGAAGCCGAAGTGGGCCGATCATA TGAAGTCAGGACTTTGAGAACATCCCGGCCAACTTGGTAAAACCTCTGTACTAAAAA ACAAAATTTTGTGGGTGGTTGGTGTGCCCGTATCCCCTTTTCTGGGAAGN </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC018908
Insert Size:	1000 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.
RefSeq:	<u>BC018908.1</u>
RefSeq Size:	1032 bp
RefSeq ORF:	830 bp
Locus ID:	389432
Cytogenetics:	6q24.3