

Product datasheet for **MC205889**

Samd14 (NM_146025) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Samd14 (NM_146025) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Samd14
Synonyms:	AI839049; AI854782; BC034054
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC049954
 CCAGCCCCGCGCCCTCTGCTTCCCGCAGACCTTCTCCCTGCATCCCTACACACCTCGCCTCTCCAT
 TCTTTCCGGGACTCTCCCGCCGATCCCCACAACACCCTGGAATGGAGCGACTCCAGCCAGCCGGAGC
 CCCCCGACCGGGGTGAAAGTCTTCCGCCCTCTCTGCCCGGAGTCCGCCGAAACCATGGGCCTG
 AGGGGTCCCAGGGGCGCCGACGCTGAAAATGACGGATGCTGGAGCTCTTTGAGTCATGGCTTCTCAA
 AGCTCCGAGAACCTGTGGATGAAGTTTTGACCTGGACTGGCTGTACCAGAGACCACAGACTGGACAG
 CAGCTTACACAAAGCCAGGGCTCAACTGCTGGCCAAGGGCCGGAGACACCGGCCTCCCGTTCCAGGCTA
 CGAGACAGTGCCAGCTCTGCCGAGGACGGTGAAGGCTCTGATGGGCCCGGAGGCAAGGTGACCGACGGCT
 GCGGTAGCCCGCTGCACCGGCTGCGCTCGCTTACATTGCGGTCCAGGCTCCCCAGCCAGTGGATCTTT
 CTGCTGGAGCCCCGGGCTTGAGGCGCAGTCTGGATGAGGACGAACCGCCGCCCTCGCCACTCGCTCGG
 TACCGGCCCTGCACAACGCCGCTCGCATGAGGGCTGGCCGCCACCTCCGGCTCGCCACCAGCTCTG
 CACCCTCTCCGACAGCTCCCCAGCTTCGTGCGTCGTTACCCTCGAGCAGAGCCGCACAGCGAAGATGA
 CAGCCGGGATGCCAGCCCCCTGAGCTGCCAGCCCCACCATCGGCTTGACAAGAAGACTCGCAGGAAA
 TTCTGGACTGGGGTCACTCTCCGCCGAGCATCCACCAGCAGGAGCAGGAAGGAGAAGGGTAGCAACC
 GCCTGTCCATGGGCAGCAGGGAGTCTGTAGAAGTTCTGGAAGGACAGGAAGCTCCCGTTCTGCCCTT
 TTCTGGTTCACGACAGCGGAAGGGCTCTGCTTCTCGGGGAGTACCCTCCCGACCTGTTCCCCC
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 CCAGCAGCAGCCCCAAGATCCCCGGTGGTCTCGACAGGAGACCAAGTGTTCCTATCCCTACCACAGCT
 GTCCAGTCTTCGGATGAGTTCTGGATGAGTCCCTCCCTGCCGTAACAACACTGGACCAGCCAGCAGGTG
 GGCCAGTGGCTACACAGCCTCAACTGGAGCAGTATGCTGCCGAGTTTGTGCCCGCAGGTGGATGGGC
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 GGTGAAGCGGAAGTTGAAGGAGCTGGCAGCGGCTGCTGAGAAGGAACGGAAGGCGCAGGAGAAGACCGCA
 AAGCAGCGGAGAAGCTGCGGCCCGCGAGAACGATGCCAAGAAGAGTAGGGATGGCTGGCGGGGCTGG
 CACCCCGCGCACTTGCAGCCACCTACATGGGCCCTCACCAGGGAGGCAGGGTCCAGGCACAGGCTCTCG
 GAGCAGCGGCCCCCTCTCACCCTGTTTGGACTGAGTCTCTGGAGGGAGACCCAGGGGGGAGGGCCC
 AGTAATAAACCCAAATTCGAGGACTTGTGGCGCAGACTTCCAGGGGAAGCAGGTGGCAGATGAAGAG
 GGCAGAGGCCAGGAATGCAGCAAACCGGGAGCCAGAGGAGCCTGGTTCAGGTGGAACCTCCGCCCTCTG
 ACTAGAGTGGTCCGAGCAGGAAGAAATCTAGCAGGAGAGGCCCTACCATGGCCAGGATTCCTAGGTTAG
 AGAGTAGCCTGGCAACCCGACTGGAGACAGGAGACAGCTGTGTCTCCTCACCTTTGAAGGTGGCTGTG
 TGGTGGGAGAACAGATCTCCCCAGAGAGGCCAGTGGGCAGTGCAGTACTCAGGTTGGATTCCCAGA
 CACCTCCTCAGAGGAGAGAGAGAGCAGGGCAGGATAAGCTGGCCTCTGTAAAGGAGCAGAGGGGAGAA
 GGGAGCTCTCACTCACTCTCTCTCTTCCCTCCCTCACCTGCAGGTTCCAGCACACAGGTCTGCTCCT
 CTCCCATTGAGTCCCTTTCGAGAGCTAAAATCCACTTCTTCGGAGAGTACTTGAGCCTTCGAGGGCAGG
 AAAAAATTGAGAGCTGTTGGGGACACGGGCTCACTCCCCAACTAGTGTCTAGATGGTGAAGAGGCACACC
 TAAGTGTGGCCTGCATGCTGCCAGATTGAAAGGGTCCATCAGTTCCTGGTGCCTGGGTGTGTCAAGG
 CCTCAGAGGCTGGGGCGGATGGACAGACACTGCTGGCTTAGGTTTGGTGGTACAGAGGGGACTGGG
 CCAGCCCCGCGTGGGACTGGCACATGCTCTTGTAGGGCGTGTTCAGAGATAGAGGGTCCAGGTGCAATG
 CTGACCCAGCTTCTTGGGTGCTGGTCAGTACTACTAGGCCAGGTTTTAGATGACAAACCCCAACCCT
 CCCAGTTTCTGGAGAGGTGAACAGGACCTGCATGTTAACTCCCTCTCTCCTGGGAAAGTGGCTGA
 AGGCCAGGGCCCTATGTTTGTGCTCAGTACCTTCACTGGAAGAGGGGGCCTCATAGGGAAAAGTAAAGT
 ATCGGGGCACTGGCACTTCTAGACTGGTGGGGAGGTGGAGGCTTACTGTCCCCGAACCGTGAAGA
 GCCAAGTGTGCCACCTGCATGTGAAGGGGAAGATGGCTATCAACTCTTTCAATAAATACTTACCACA AAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_146025
Insert Size: 1254 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:	BC049954 , AAH49954
RefSeq Size:	2884 bp
RefSeq ORF:	1254 bp
Locus ID:	217125
UniProt ID:	Q8K070
Cytogenetics:	11 D