

Product datasheet for **RN204584**

Samd15 (NM_001127609) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Samd15 (NM_001127609) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Samd15
Synonyms:	MGC187454
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204584 representing NM_001127609 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGCTGTAGATGAAAAGATGAGGTGCCAGACTCCTCTGAACCACCAGACGTCTCTGAAGATGAACTCA
 AAGAACGGCCTACAGAAACAGACCCAGAACAGAACAGACACGATTTTCGAAGTGAAAAACCAAGAAAATC
 CGTTGACGAGGAAGATCTAGTTCCATCCAAGATGACCAAAATCCGAGAAGAAACGAAAAGATCAGCTAGG
 AAAAAAGTATAGAGCCATATGAGGTAACCTAACTGAGTTCAGACCCGGAAGCTAAGAAAGTCTAAGG
 AGGAAGCAGAACTACAGAGGAGTTTCAAGTCAAGTCTACACAGCAGGTGGGCACAGAGCAGGATAAGTT
 CCCAGACAAGAACTAAAAAGTCAACTAAGAAGAGAGCCTCAGAGCCACTGGAGGAATTAATCTGCAG
 CATTTTGGAGAAGAATCAAGAACTGATTGATGAAGCAAGTCTAGAAGTATCAGAAAAGAGAATCAAA
 AGGCTTCAAAGAAAGCACAAAAAGCTCTTTGATGCCAATTTTCCAGGGATGCTAGAAGAGATTACTCT
 AGCACTACTGGAAGAAATAAAACCAGATGTTGAAGACGAGTCGCAAGATACGTCTACTAAGGAGAAAGTT
 CCAGAGCCAGTAGGGGACAAGAAACCAATAACTCAAAAGCACAGGCAGAGAAGACCAAGCGGGCTACCTA
 AATTAAGGGCTCATTAAACAGAGCCAAGTCAGGAGAAGGAGCCCGTGCTACAGGCACACACCGAGCCAGA
 GTTTACAAAGGAGAACTAATAAAGTCAATGGAGAAAAGTCTCAAGTTACCAAGTGAACCCAAAC
 GACATTCAGAGAAGTCAGAGCTGGAACAAACCATCGAGAAAAGTCTCAAGTTACCAAGTGAACCCAAAC
 CAGGAGAGGAAGGACAATTTCCCAAGGAAGACCGTCCAGGACCGAGCAAACTCAAGTACCCATAGGCAA
 GGATGACCTGATTTCTGTAATATCAAAAAAGTTGTGCAAAAAAAATCTACCAAGAGTAAAAATGAC
 TATGTAGTAGGATCTCCTAGAGAGAGTGTAGAATCCGCCGGTTCAGTGTATGAAACCCAAGAGTTCTCA
 GAGACTTGCAGGATGACATGAATGAGCTGTTTACAGCTGTTCTGATTTAGAGGCTTCAACAGAAGTGA
 GGATCTCTAGTTTTCCCCAGGACGTAGACATCTAGGAGGAGTGTCTTACT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127609
Insert Size:	1245 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>NM_001127609.1, NP_001121081.1</u>
RefSeq Size:	1923 bp
RefSeq ORF:	1245 bp
Locus ID:	681908
Cytogenetics:	6q31