

Product datasheet for **MC204801**

Stmnd1 (NM_001005422) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stmnd1 (NM_001005422) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stmnd1
Synonyms: Gm1574
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC064117
GAGGTATGGGAGGAGGGCGTGCTGGGCCCTGACTGGGGAACAAGGACTCCAGGACAAGATAGAAGCTCCA
GGGGGCACAGCCTAGAGAGGAGGAGCAATGGGCTGTGGACCTTCCAGCAAAAGGAGGACCAGAGCCAGA
GCCGCATACCCTCTCCCAGGAAGGGCTGGGAAGAGGGATCCAAGGCTGATGTCAGAGTAACCTTCTCCAA
AGAAAATTGCAGTCCCCAACTGAAGCTGCATGGCCCAAGCACACCATAGACAACGCCAAAAAGTCTGGAC
CAACAAGCACAGATAGGAAGCTTGCCTGGGACTATTCCAGAAAATTCTCCAACCTCTAGTAAAAACAAGCA
GGAGAATAAATTCAGACCCAGTGGCCAATGGATTGACCAACAAACCCCAACTCCCGGAGAGTTGGGAGCG
GCCAAAGTCATCAGACATCCTGGAAGAGCTAATTGTCCAAGGAATCATACAGAGCCGGAGCAAAGTATTT
AGAAATGGAGAGTCGTATGATGTCATGGTGGACACTACTGAAAAGCCACTGAGAAAGCCACCAGCCAGAC
TGAAAAAGCTTAAGGTGAAAAAGGAAGTGAAGGATTTACAATCCAAGACATAGAAGAAAAGATGCAGGC
AGCAGAGGAGCGCCGAAAGACAAAAAGGAGGAAATAAGAAAAAGGCTACGGAGTGACCGGCTTCTGCC
ACAGCTAACCCCTCAGACGAAGCTGAACACCAGGCGAGGGTGGAGTTCCATTTACAAAAGGCTTCCAG
CTGTGAACACCCCTGCTTTGGAGAAGTCTGATGTGCAGGAAGGAGAGCCACTGAAGAGGAAGAAGAGCGA
AAGTGATGTGGCCAGATGAACCGGAACACTCTCTGTACAGGTTTGGAGCTTGTGGAGTCAGACATGTAT
TACAACCAAGAGGACAACATATTCTGATAACGCCATTTTAAAAATATGTTTACAAAAATGGTCCATGTTC
TCCCGTAGTCTTAATGTGTCTTACAGTCTTAAAAATGACTGTCTCTACTTGTAAAGATTTCTGCCCTGGG
TTTAGGGATGGTTTTGTGAGCATCCCGGATGGATTTAGTTGAGTGGATTAAAGGCTCTAGTTACAAA
AAGGGTAGCTTACAATGGCTCCAGCACTAGTTAGAGATCTTAGATTCAAAGTCCATGCCAGCTTACCT
AAATTATGTTTGTGCCAAAAGAAATCTGCCTTATCGTTTCTGACCTTGGCTGTGCCTGACATGAGTCC
TTTATGACAAACTGCATAGATGTATATTACATGTTTAAATGTTTCTGTGTATCTTGTTTAATTCTCTG
TTGTTAAAGAATAAAGCAGTGCCTTGAAGTTGGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: NM_001005422
Insert Size: 840 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:	<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:	<u>BC064117</u> , <u>AAH64117</u>
RefSeq Size:	1384 bp
RefSeq ORF:	840 bp
Locus ID:	380842
UniProt ID:	<u>Q6P3A1</u>
Cytogenetics:	13 A5