

Product datasheet for MC210361

Sac3d1 (NM_133678) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sac3d1 (NM_133678) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sac3d1
Synonyms:	2410004C24Rik; AU015683; shd1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210361 representing NM_133678 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGACGATTTAAGGGGAAAACCGAAGCCAGGCGCGATGGATTATGGGAGGCGTTTCTAAGGCCGCG
GGAGCGCAAATCGAGAAAGCCGCGGCAGGCTGCGTTTGGCCAGACTGGGCTCGAGTCTGTCCCTCGAG
CCCACGGCAGGATGCAGTGCCGCGCTTCCGCTGGCCCGCGATGCTGAGTGTGCGTCTCTACCCACACC
CCTACCATGTCCGGCTGCAAACTACCCATGGGCCCTGTGCCAGACATGTGCCCGGCCGCGAGCGCGCCC
GACGCGAGCGCGAGCGCCGCTGACCCGACTGGAGGTGGAGCCAGGCGGCCGTGGGAACGCTCCCCGAGC
CGACCCCAAGCGCACAGTGAAGGAGTACAGCCGGCCGGCAGCGGGCAAACCCCGGCCCCCGCAAGCCTG
CTGCGGCCCGCCAGTGTCTTAGCCACCGTGCCTTATCTGGCCGGTGGAGTGGCTGGCCGCGGCGACG
TGTGTCGCGGGAGGTGGCGAGCTTTGTGGCCGACCGCTGCGCGCAGTGCAGTGTAGTCTGTGCTGCA
GGGCGTGGACGACGCGGACGACGAGTGTGGAGGCTGCGCTGGCCACGCTGCTGGCCGTGGTGGCG
CGGTCGCGCCAGAAGAGACGCGCGGAGCCGCGGACCCCGGTGCTGCTTCAGACTCAGTGCAGGAAGGCT
TCGGTTCGCTGCGGCGTGTACGCGCGGGGCAAAGGCCCTACCCCGCCAGGCTGCTTTTCAGGCGCT
CTTTCTGCTCTACAACCTTGGTTCTGTGAAGCCCTGCAGGAGTTCTACAGTGCCTGCTGCCCTGCGT
GCCTGCCACCCCTTCAGCGCGGCTGGCTGTTGACGCTGCCTCCGGGAAGACAACCATGCCCGACTGT
TTCGCTGCTTCGCACCTTACCCTACCTACAGAGCTGCGCAGTGCAGGAACACATTGGGTATGCCCGCCG
CAAAGCTTAGCCCGCTGTCCCGTGCCTGAGCACTCCTAAGGGACAGACCTTGCCCTTTGGACTTCATA
GAACACTTTCTGGCCCTGGATGGACTCCAGGAAGCACGGGACCTGTGCCAGGCCCATGGACTGACCTTGG
ATAAAGACAGAGTTGTATTCCTGAGGGTCAATACTCTGAGGAAGGACTCCACCCCTGGTGCCTACCA
CATATTAGTGGGAATAAGTTGCAGGGACACCCCTGGAAGATGTGGTCATGGCTGAGGAAGGTGACATT
CACAGACCTGGCTCTGCAGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_133678
Insert Size:	1284 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:	NM_133678.3 , NP_598439.3
RefSeq Size:	1374 bp
RefSeq ORF:	1284 bp
Locus ID:	66406
UniProt ID:	A6H687
Cytogenetics:	19 A
Gene Summary:	Involved in centrosome duplication and mitotic progression.[UniProtKB/Swiss-Prot Function]