

Product datasheet for MR218384

Suds3 (NM_178622) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Suds3 (NM_178622) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Suds3
Synonyms:	2400003N08Rik; 2410008L21Rik; AU067672; mSds3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR218384 representing NM_178622 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGCGCCGGGGCTGCTGGCTCCGGCCGGCTCCGGCTGCAGCGCCGGCCCGGGAGTACTACC
CGGAGGACGAGGAGGAGTTGGAGAGCGCCGAGGACGACGAGCGCAGCTGCCGGGGCCGAGAGTCCGACGA
AGACACCGAGGATGCCAGCGAGACTGACCTGGCGAAGCAGATGAGGAAGACTACGTGGAGATGAAGGAA
CAGATGTATCAGGACAACTGGCATCTTTGAAGAGGCAGCTGCAACAGCTTCAGGAAGGTACGCTCCAGG
AATATCAGAAACGGATGAAGAACTGGACCAGCAGTACCAGAGCGGATCCGGAATGCAGAGCTTCTCCT
CCAGCTGGAAACGGAACAGGTGGAGAGGAATTACATTAAGAGAAGAAGCGGCCGTGAAGGAGTTTGAA
GACAAGAAGTGGAGCTGAAGGAGAACCTGATTGCCGAGCTGGAGGAGAAGAAGAAGATGATCGAGAACG
AGAAACTACCATGGAGCTGACTGGAGATTCTATGGAAGTGAACCCATCATGACCAGAAAATTGCGGAG
GCGACCAAACGATCCTGTCCCCATTCCAGACAAGAGGAGAAAACCGGCTCCTGCTCAGCTGAACTACTTG
CTAACAGACGAGCAGATCATGGAGGACCTGAGGACGCTGAACAAGCTTAAGTCACCCAAGAGACCAGCTT
CCCCATCCTCTCCTGAACACTTGCTGCCACACCTGCAGAGTCTCCAGCCAGAGGTTTGAGGCTCGGAT
AGAAGATGGCAAACCTGTACTATGATAAGAGATGGTACCACAAGAGCCAGGCCATCTACCTGGAATCTAAG
GACAACCAAGCTGAGCTGTGTATCAGCTCAGTGGGAGCCAACGAGATCTGGGTGAGGAGACCAGCG
ACAGCACAAGATGCGGATCTACGTGGCCAGCTGCAGCGTGGGCTCTTCTGTGATCCGCCGCGGTACG
GGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_178622.5](#), [NP_848737.3](#)

RefSeq Size: 2436 bp

RefSeq ORF: 987 bp

Locus ID: 71954

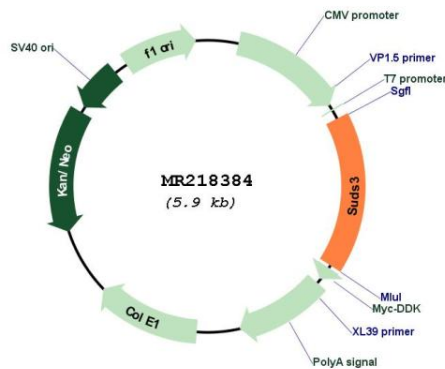
UniProt ID: [Q8BR65](#)

Cytogenetics: 5 F

MW: 38.6 kDa

Gene Summary: Regulatory protein which represses transcription and augments histone deacetylase activity of HDAC1. May have a potential role in tumor suppressor pathways through regulation of apoptosis. May function in the assembly and/or enzymatic activity of the mSin3A corepressor complex or in mediating interactions between the complex and other regulatory complexes (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218384