

Product datasheet for MC210414

Msantd3 (NM_001145924) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Msantd3 (NM_001145924) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Msantd3
Synonyms:	2410046L14Rik; 2810429P03Rik; 5730528L13Rik; Mysantd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210414 representing NM_001145924 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCAAAACAACGAAATCATTAACCTGCCAAGTACTTCTCGGAGCTGGAGAAGAGCATCTTGCTTGCTT
 TGGTAGAGAAGTACAAGTATGTGTGGAATGCAAGAAGAGCGACGCGCGGACTATTGCTCTCAAGCAGCG
 GACCTGGCAGGCCTTGGCCACGAGTACAACCTCGCAGCCAGCGTGTGCTGCGGACTTCAAACAGCTC
 AAGAAGTGCTGGGAGAACATCAAGGCTCGGACCAAAAAAATTATGGCCACGAGAGGCGGGAGAAGGTGA
 AGCGCAGCGGGAGCCCGTTGCTGAGCAGCCACGTCTGGACAAGGAGAAGATCAGCAGCATGCTGCCGGA
 GCAACTGTACTTCCTTCAGAGCCACCGGAGGAGGAGCCGAATACCACCAGGATGCGGCCGCCCAAGAG
 TCCTTTGCTGTTTCAAATCGAGAACTGTGCGAGGATGAGAAAGAGTTTCGGGCCCTTTCCGGTCTGTGAGG
 GGACCTCACAACCCGAACCTTCATGCTCAGCCGTGAGGATAACCGCCAATAAAAACTACAGGAGCAAAAC
 CCCTCAGGAAGGTGCTTTAAAGAAAAATGCACGAGGAGGAGCACCATCAGCAGATGTCCATCTTACAGCTG
 CAGCTGATCCAAATGAACGAGGTGCACGTGGCCAAAATCCAGCAGATCGAGCGCAGTGCGAGATGGCCG
 AGGAGGAGCACCAGATCAAAATGGAAGTCCTCAATAAAAAAGAAGTGTACTGGGAGAGGAACTGCAGAC
 TTTTACCAAGGAGTGGCCCGTCTCCTCGTTTAACCGGCCCTTTCCAATTCAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001145924
Insert Size:	828 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001145924.1, NP_001139396.1</u>
RefSeq Size:	1745 bp
RefSeq ORF:	828 bp
Locus ID:	66665
UniProt ID:	<u>Q9CR78</u>
Cytogenetics:	4 B1