

Product datasheet for MC205729

Smim3 (NM_134133) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Smim3 (NM_134133) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Smim3
Synonyms:	2010002N04Rik; AI195350; AW561905; cl-41; Nid67
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC012898

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AGAGCTGGGCTTGCTTGAGGATCCCTTTTCGATCCTAGGGGCCAGAAAAGCACCGGTTACTGCTTGTAA
CTTGACTGAAGATCGGGATCGGATCTAGGGGCCAACATGGACGCTATCACCAATCCCCTGTGGATGCCG
TGCTTCCCAAGCACATCCTGGATATCTGGGCCATAGTCCTCATCATCCTGGCTGCCATTGTCATCATGAC
CTCCTTGTCTGTGCCCGGCCACTGCGGTCATCATCTATCGAATGCGGACTCACCCAGTTCTCAACGGG
GCTGCCTGAGAGAGACCTTGAAGGCGGGATGGCGCTGAAAAGGCGGGGGTCTCGCCCTATCCTGAT
TTCAGAAAGACAGCGGGGAGACTCAGGACCTGGATTTGTGCTTTAATTTTGATTCTGCTGTTGGGCCACA
GTGTAGATGTCATCAAGGGACCTAACTCTGAGTCCCAGGCTCTCCTTAGCTTTCAGCTGTGGGTACGAC
CCCTGCCTTCTACCTCACAGGGTTGTGGGAACACGTGACAGCGGAGGTAAAAGCTGTTTGAGAGCAGT
GAAGCCACACAGACCTTGTGCAGTGAGAAGCTTTGAAGAACCAAGACCCCTGAAGCTGCTGCCGTACA
GGAGGCGAGGGCGGCTGGGAAAGAGGAACCTTTGGCCAGTGCCCTCATGCCGAGCCAAGCAAAATGGTGC
ACCCCAGCCCAGCAAATCAGAGTTTTGTTTTGTTTTGTTTTCAAGTGACACTCTTCCATTTTTCTT
AGTTTGGGAGAAAGAGCGAGTATGGCAGGCGAGAGAGATGAGTACAAGTTTCAGAAGCGTCTCAGCCAAT
CCTTGCTCCTGAAGGAGAGCTTTGCCCTTATGCACCAGGCAAGATGGCCTGCTTTCAGCACTGGGCCGCA
CATCTCTGTTAGCGCTGACTCTCAGCCGGGTTAGAAATGCAGGACGGCTGAGTTTTCTGCCCCGATTTC
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TGAGCTACAACCCAGCCCTTCTAGCCCCACAGCTGTCCGAAGTACTTATTATTTAAGAGATTTCCAG
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AGATAGCATAGATTTGGGATAGTATTATGTCAGACGTTGCTTACTCTGATCTTCATTGATGATGCATC
CCGTTTCCAATAAATGCCACACTGAGCGTGTCTGAAGCTTTTCTTTGAAGAACACCTACTGAACCTTGAA
CTTAGATAAAAAGATTCAACTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	RsrII-NotI
ACCN:	NM_134133



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Insert Size:	183 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC012898 , AAH12898
RefSeq Size:	1520 bp
RefSeq ORF:	183 bp
Locus ID:	106878
UniProt ID:	Q99PE5
Cytogenetics:	18 D3