

Product datasheet for MC200637

Sectm1a (NM_145373) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sectm1a (NM_145373) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sectm1a
Synonyms:	BC010462
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010462 sequence for NM_145373
GAGAGCTTGCTGGAGAAGGGACAGGGAGTGTTCAGACAGCTAGAGGAGACAACGGTCTCCTAAAGCCT
CCTGTCCCACCAGCCGGCCATGATGACCTGCCCTTCAGTGCCCGCTATCCCTACCCTCTGGCTGTTGAGC
ATCCTGTCTCCTGGTGGTCTCCCTGAATGCTCAGAATAAAAGCTGGGACAACCCCTATCTGCACGGAGGGCA
TCCTGTCTGTGCCTCGAGGCAATCCTGCAGTGATGACCTGTAACATCTCTAACACCTTCACCGATGTCAC
CATCCAGCTGTCTGCCAATGAAAGGACAAGACCATCTTCGATAAAAAGCCCAAGGAACTTCTCTTGG
CGTGGGTGGGAGCTCCAAGTTCAAGGGGGCAGGCACAGCTTGTGATCAAAGACACCCAGGACGACCACA
CAGGGATATACTTGTGGCAGCTGCATGGACGCCAGAGATGCTACAAAAACATCACCTGAATATCTTAGA
GCCTTCCAACGAGGACAAGGTCCCAGACACTACGCTCTTACATCCTTCCAGATCACGCGAAGAGCTCT
CCAATAGAGGGCAAGCCTGGGACCCTTGTGGGAGTCATCACTGTCATCTTCATCTTGGGAGTCGCCGGAT
TCATTACGTTTACTACTACAGGCACCGTCTGTTCCCTAGAAAGCCCAAGATGGAATGTACCTCAGTGCCTGA
CTTGAGGTAAGGTGGTCCAGGTCTGTGGCCAGTGAAGGCTGAAGGGAGCTGCCTGCAGGTTGAGTCCA
GAGTGAGACCACCAAGCATGGGCTTATGTTCTAAGCCCTAGGAGACCTCTGGGACTGCAGACACCATGGAA
GTCATCATTACGCGCTTGGCAGAGCACATGGCTTTGTTCACTGCTGCTGGGCACAAAGTCCTTTCCCTGAG
GGCAATGGAACCTTGGCTCTGTACAGATCAGGGGACAGTGATCACTGAAGAAGGACCTTGAAGCTGG
AAAACAATTTAGGCATCTTTGGTCACATGAACAAGAGTACAGCCTCCTGACTATGGTCTTCAGACATCT
GATCCATTCTCAACTCTTCCCAAATTTGGGAATTTCCAGCCGCACAGCTCTTGACGATCGGCATAGGCT
TCATTATTTCTGCTAAACCTCTGAGGTTAGGGTCTCACTACCACCCAAAGAGCTCCAGTGAAGCCTGAT
GCTGCACCAAGATTTGCTTCAGGTACAACCTGGGGCGTACCTGATTTCTGACTACAACAGAAACGAGT
TCGGGAAGCCCAAGATGTAGGTTCCAGGGGCCAAAATAGGGAGCTAAGACTTTTCAGATGAATCATCTCCC
CACTCCCACCCCTGCAAGGCAGAGTGCTGTGAGGAACAGGGGTCTGTGGAAGGATGATGTTGGTTGGC
AGGCATTGCTCTCCTGAGGATCATAGAGCATCTTGAATTCCTGGGGGCTTCTCTTCAGCAGACTCCTG
AGCCCAACTCCCTGATTAACAGCCACTACCCACTGTTCTTTTCTAACTTTTGTCTAGTTACAATGT
TATTTTTTCTTACAATAAAAAATGATTTTTGTAGAACTTC

Restriction Sites: RsrII-NotI



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ACCN:	NM_145373
Insert Size:	579 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:	BC010462 , AAH10462
RefSeq Size:	1582 bp
RefSeq ORF:	579 bp
Locus ID:	209588
Cytogenetics:	11 E2