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Product datasheet for MC211137

Sept12 (NM_027669) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sept12 (NM_027669) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sept12
Synonyms:	1700028G04Rik; 4933413B09Rik; Septin12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC211137 representing NM_027669
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATGAGAGGCGGTCGCCCTCCCCCTGCTCCTCAAGGCCCTCCAGCCCCAGGACCCCACCCAATGAGA
TGTTTGGTCCTGTGGGCATTGAGGCTGTGCTAGACCAGCTGAGGATCAAGGCTATGAAGACTGGGTTTGA
GTTCAATATCATGGTAGTAGGGCAGAGTGGGCTAGGCAAGTCCACCATGGTGAACACACTGTTCAAGTCC
AAAGTATGGCAGTCAACTGAACCCAACCTGGATGTACCCATGCCACAAACATTGGAGCTGCACTCTGTGA
CCCATGTCATCGAGGAGAAGGGATTGAAGCTGAAGCTGACAGTGACAGACACACCTGGCTTTGGAGACCA
GATCAACAATGACAAGTGCTGGGACCCTATCCTGAGCTACATCAACCAACAGTATGAGCAGTATCTACAA
GAGGAGCTCCTGATTACCCGCCAGCGCCACATCCCCGACACCCGTGTGCACTGCTGTGTGTACTTTGTGC
CACCCACTGGCCACTGCCTACGGCCCCTAGACATTGAGTTCCTGAGGCGGCTGTGCCGGACTGTGAATGT
GGTGCCGGTGATCGCCCGGGCTGACAGCCTGACCATTGAAGAACGAGATGCCTTCAGGAGCAGGATCCAG
CAAAACCTGAAAACTCACTGCATCGATGTGTACCCACAGAAGTGTTTCGACGAGGATGTCAATGACAGAC
TTCTCAACAGTAAGATTCGGGAGCAGATCCCTTTTGCTGTGGTCGGGGCTGACCGAGAGCACATAGTGAA
TGGGAGATGTGTCCTGGGCCGGAAGACCAAATGGGGCATCATCGAAGGTAAGTTTGGGAACATTGCAGGC
ATGCAATGGGTAGGGGGTTGGAAATCAGGGCATACCCTACATGCATGGCATCCTATGCATGCCTCCCCTG
GCGTCTGCCCAACCTGGATGGCAACCATGACTTGCAAAACTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_027669

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Insert Size:	954 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.
RefSeq:	NM_027669.3, NP_081945.1
RefSeq Size:	2576 bp
RefSeq ORF:	954 bp
Locus ID:	71089
Cytogenetics:	16 A1

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