

Product datasheet for SC100643

MRFAP1L1 (NM_152301) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MRFAP1L1 (NM_152301) Human Untagged Clone
Tag:	Tag Free
Symbol:	MRFAP1L1
Synonyms:	MGC9651; Morf4 family associated protein 1-like 1; PP784; PP784, MGC9651
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100643 sequence for NM_152301 edited (data generated by NextGen Sequencing) ATGCGGCCCTGGACATAGACGAGGTGGAAGCGCCTGAGGAAGTGGAGGTGCTGGAGCCC GAGGAGGATTTTCGAGCAGTTCCTGCTCCCGGTCATCAACGAGATGCGCGAGGACATCGCG TCTCTTATACGCGAGCACGGGCGGGCGTACCTGCGGACCAGGAGCAAGCTGTGGGAGATG GACAATATGCTTATCCAGATCAAAACGCAGGTGGAGGCCTCGGAGGAGAGCGCCCTCAAT CACGTGCAGCACCCGAGTGGCGAAGCCGACGAGAGAGTGTGCGAGTTGTGCGAGAAGGCT GAGGAGAAAGCCAAGGAGATTGCGAAGATGGCAGAGATGCTGGTCGAGCTCGTCTGGCGA ATAGAGAGAAGCGAGTCTTCTTGA Clone variation with respect to NM_152301.3


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152301 unedited GAGGTTACATTAGNATACCATTAAGGCGGCCGCGAAATTCGCACGAGTGTGCATC CACGGCGATTCTTCCCGCANATTGTGAAGCGAAAGGCTTAATATTAAGGAAGAAAAA AAATAAGATAATTTCGGGAGTACAATTGACAAAGCGTGTGGTTCGCTCAGCCTCCAGCAG TAACTGCTGATCTCCAGTTCTTGGAGGGTTCGGTGAGAAGAACGCCCTACTGCGGTAC TGAGGAAGCGGCAGGAGGAGATGCGGCCCTGGACATAGACGAGGTGGAAGCGCCTGAGG AAGTGGAGGTGCTGGAGCCGAGGAGGATTTGAGCAGTTCCTGCTCCCGGTCATCAACG AGATGCGCGAGGACATCGCGTCTTTATACGCGAGCACGGCGGGCGTACCTGCGGACCA GGAGCAAGCTGTGGGAGATGGACAATATGCTTATCCAGATCAAAACGCAGGTGGAGGCCT CGGAGGAGAGCGCCCTCAATCACGTGCAGCACCCGAGTGGCGAAGCCGACGAGAGAGTGT CGGAGTTGTGCGAGAAGGCTGATGAGAAAGCCAATGAGATTGCGAAGATGGCAGAGATGC TGGTCGACCTCGTCTGGCGAATAGAGAGAAGCGAGTCTTTTTGAAGAAGAGATCGTGGTA AGGTCCGAACTAGCTGGAGCTTGCATGAACTCAGTAGTCGCCCTAGCATGTTTAAAC CGCGCCCTGTAAAAGTTTTGTTCTATGCCTGCATCCCCATTTTATTGCATCAAAAATT GACCATTGGGACAAAGTTTGGGTCAAGAAGAAAGAATGCGTGCTGTTTTGTTAGCGGTT ATTTTCCGTTTTTTTGTGGCCCTTCCCTCCAAATG
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_152301 unedited NTCGGTACACTATGNACCGCGCCGCAAGCTAGNGATCGGTTTTTTTTTTTTTTTTTGT TTATGATTCTTTTATTAACACACACAGGAGGGGCTTTGGTCATGTGAACAAAAAATTAT TTCTTAAAAAAGGCTTTTTAGGTCTTTGTTTTCAAGGCAAATTAACACTTATTATACTT TTGACTTTGACCTCCAATCTGACAGGTCTACTACCCTGATGAAGTGAAGAGACTTTCCA GGCCCTGATAATGTCTTTTCTTTCTCCGCGCTCTTAAAGCTCTCTGTAGACTGTCTCTT CCATGCCATTCTCTGATGCCCTATAATGTGTGAGGGTATTACAATAGTCCCTATTCAAA CTGCCTTGTGATAAAAGGTCAGCTATGTTGTCTAAATCAACTCACCTGACAGGTTACACA ATATATATCAGACAATGTGACACAAAACATAGCTCTCCTCTTTCGTCTCAGAGGAACT AAAGTTCCAAAATATATACAAAACCATCTTCCATCTCCAAGTGTCTTCTTTCTTTCCCA GTTTTATGCCAAGCAGTCTCATTAAATACATTCTTACCAGGCTCAACCAAGTAGCGTAGT GTCTTCCATTGCACCTCTAAAGTTGGAAGATTCTGATCCACGCTTGTGAGTGTTCAAA AAACAATCACGTACCAAAGTTACAGCAAAATACGAAGCCATGCCCAACATTTCAAAAAC ACGCGGAGTAACCAAGATTAACGTGGCCCCACAAACCACTTAATAAGCCCCCTTTCT CCTCTGGAGAGATTTCTTTGACAAAAGTTATATTTTCCAAAACCAACCCCTTTGAAA ATCTAAATCCCTAATCGGGGGCCATCAATCACCGGCCCTAAGGGGAGACTGGTACATGGG GGGTAAAAAAAACCAAAACA
Restriction Sites:	NotI-NotI
ACCN:	NM_152301
Insert Size:	2250 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_152301.3, NP_689514.1

RefSeq Size: 2145 bp

RefSeq ORF: 384 bp

Locus ID: 114932

Cytogenetics: 4p16.1