

Product datasheet for **SC104991**

Protein FAM195A (MCRIP2) (NM_032371) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Protein FAM195A (MCRIP2) (NM_032371) Human Untagged Clone
Tag:	Tag Free
Symbol:	Protein FAM195A
Synonyms:	C16orf14; c349E10.1; FAM195A
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032371, the custom clone sequence may differ by one or more nucleotides

ATGTACACCATCACCAAGGGGCCAGCAAGCTGGTCGCGCAGCGCCGCACAGGTCCCACGCAGCAGCAGG
 TGGAGGGCCGGCTCGGCGAGCTCCTGAAATGCCGGCAGCCCGCGCCGCCGACCTCGCAGCCCCGCGGGC
 GCAGCCCTTTGCGCAGCCGCCGGGACCCTGGCCCTGTCGAGCCTGGCAGCAGGTGCAACAGCAGCTGGA
 TGGTGGCCAGCCGGTGA


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032371 unedited TACTATAGGGCGGCCGCGAATTCGGCACGAGGGAGGAACCGAGAGCGGCGCTGGGGCACC TGAGCCACAGGAAGGCAACAGGCCGGCCGGGACCGCGAGTGCCTGGCGGAGCAGGCGCAGC CCAGGACTCCCGGCTCCACCTCCGGCTGTAGTCCAGGGCCAAGGCTTGTGTTCAATCGT GTGAATGGCCGGCGGGCCCCCTCCACGTCCCCATCCTTCGAGGGGACCCAGGAGACCTAC ACAGTGGCCACGAGGAGAATGTCCGCTTTGTGTCGAAGCCTGGCAGCAGGTGCAACAG CAGCTGGATGGTGGCCAGCCGGTGAGGGCGGGCCAAGGCCTGTGCAGTACGTGGAGAGG ACCCCAATCCCGGCTGCAGAACTTTGTGCCATTGACCTAGACGAGTGGTGGGCGCAG CAGTTCCTGGCGAGAATCACCAGCTGTTCTAGTGGCTGCTGGGAGGGGCGCTGCTACA NCGNCGACCCTGTCGCCAGGAGAGAGCATGGCGCCCTGCCACCCACTGCGCCTGGCTGG GTGCCCCGCCACCTGAATGCCAGCATTGGACTTTTGACCTTTTCTTCCCTTGCCCC GCTGTCCCAACCAAGCTGCCATGGCCAAAGGCCGAACCCGTCTGACCTCACNCCTGCTCA CTGTGCCAGGGAACACCGACCGCCCTGGGGCTTGCAAGGAGACCTTCAGGCTATAAA GTGGACAACCTGGCAAAACAAAAAAACACTGCCCTTTAATCGCGGCCGCGGCCTAGGTG TTCCTGTACATATCCCGGTGGGATTCTGGGACCCTNCCCATGCCTTTCTGGCCTGGAGT TGCCACTCAGGCCACAGCCTGTCTAATAAATAGCTGCATATTGCCGACTAGTGTC TCATAAATATGTAGGCGGGGGGGGGCCGCTATACATTATTCCTCACTCCATTATTT CCCCCTTTCCACCCCCCATCTCTACTCTTTCCCCCATCCTCACTCCCN
Restriction Sites:	NotI-NotI
ACCN:	NM_032371
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:	<u>NM_032371.2, NP_115747.1</u>
RefSeq Size:	766 bp
RefSeq ORF:	228 bp
Locus ID:	84331
Cytogenetics:	16p13.3