

Product datasheet for **MC211395**

Rassf6 (NM_028478) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rassf6 (NM_028478) Mouse Untagged Clone
Tag: Tag Free
Symbol: Rassf6
Synonyms: 1600016B17Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211395 representing NM_028478
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACAGCAATGGATCACCAGTTCCTTCTTGGATCGTTGTCAATGAGAGCACATCCATAAGCAGGGAAC
AACTCAATTTACTGGAGACTTATAATGTTTTCTATGAAAACAGAAAAATCTGCATATACTGTATGG
GCAGACCGAAGACGGACAGCTGATTGTTGAAGGGATGCTGGACATTTTCTGGGGAGTCAAACGACCCATA
CAGCTGAAAATACAAGATGAGAAGCAAATCTCTTCTTTGATCTGTTGAACACACCCGAAACCTTTTCCA
GCAAAGGGAGGATGACTCGCTGGGAGAAATTTGATGACCTTTACCGTATCAGCGAGCTGGACAGGCCCA
TGTTCTAGCATCTGAAGCCAGGCATTCCCCGGAAGACTATTTATCTTACCACAGCACTCTGACACCATAC
GCAGACGAAGAGCCGGAATCCCCATTGCTCTACAGGACCATGAGTGAGGCAGCTTTGGTGAGAAAAAGGA
TGAGGGCCCCAGAGATGTACAGAAAAGATAGAATGGGGTGCTAAGTAACCACAGAGCCTCTATCAACGG
ACACGTCTATGACCATGAGACATCCATCTCACCCCACTTTCCGATCAGAGACTAAGGTCAGAGCCAAT
AGTATCATGAGAACTGAAGAAGTAATAAGCAACTTCTCCAGAAATTTAAGATTGAGAATAGCCCTCGGG
ATTTTCGCTTTTACATTATTTTTGGGACAGGAGAGCAGAGAAAGCTAAAGAAGACCGATGCCACTGCT
GCAGAGGTTACTACAAGGACCATCCAAAAGCAATGCTCGGATCTTCTCATGGATAAAGATGCAGAAGAA
ATCAGCAGAGATGTGGCTCCGTACATTAATTTTCACTTTTCTTTCTTGGAAATCCATCCTTCAAAGATTAG
ATGAAGAAGAGAAAAATGGAGATTGAGAGAATTATGGCAAATTCATACCAGAAAGGGCCTTTATCTGAA
GTGTCTACAGAGTAAACAGGCAGCTAAAACGGAGACCACAGCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028478



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Insert Size:	1026 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:	NM_028478.3 , NP_082754.2
RefSeq Size:	1998 bp
RefSeq ORF:	1026 bp
Locus ID:	73246
Cytogenetics:	5 E1
Gene Summary:	<p>Involved in the induction of apoptosis. May act as a Ras effector protein. May suppress the serum-induced basal levels of NF-kappa-B.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>