

Product datasheet for **MC218458**

Rassf6 (BC039934) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rassf6 (BC039934) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rassf6
Synonyms:	1600016B17Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC039934 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACAGCAATGGATCACCAGTTCCTTCTGGATCGTTGTCAATGAGAGCACATCCATAAGCAGGGAAC
AACTCAATTATTTACTGGAGACTATAATGTTTTCTATGAAAACAGAAAAATCTGCATATACTGTATGG
GCAGACCGAAGACGGACAGCTGATTGTTGAAGGGATGCTGGACATTTTCTGGGGAGTCAAACGACCCATA
CAGCTGAAAATACAAGATGAGAAGCAAATCTCTCCTTTGATCTGTTGAACACACCGGAAACCTTTTCCA
GCAAAGGGAGGATGACTCGCTGGGAGAAATTTGATGACCTTTACCGTATCAGCGAGCTGGACAGGCCCA
TGTTCTAGCATCTGAAGCCAGGCATTCGCCGAAGACTATTTATCTTACCACAGCACTCTGACACCATAC
GCAGACGAAGAGCCGGAATCCCCATTGCTCTACAGGACCATGAGTGAGGCAGAATCCCCATTGCTCTACA
GGACCATGAGTGAGGCAGCTTTGGTGAGAAAAAGGATGAGGGCCCCAGAGATGTACAGAAAAAGATAGAAT
GGGGGTGCTAAGTAACCACAGAGCCTCTATCAACGGACACGTCTATGACCATGAGACATCCATCTTACC
CCAACCTTCGGATCAGAGACTAAGGTCAGAGCCAATAGTATCATGAGAACTGAAGAAGTAATAAAGCAAC
TTCTCCAGAAATTAAGATTGAGAATAGCCCTCGGATTTGCTCTTTACATTATTTTGGGACAGGAGA
GCAGAGAAAGCTAAAGAAGACCGATGTCCCACTGCTGCAGAGGTTACTACAAGGACCATCCAAAAGCAAT
GCTCGGATCTTCTCATGGATAAAGATGCAGAAGAAATCAGCAGAGATGTGGCTCCGTACATTAATTTTC
ACTTTTCTTTGGAATCCATCCTTCAAAGATTAGATGAAGAAGAGAAAATGGAGATTGAGAGAATTAT
GGCAAATTTCAATACCGAAAGGGCTTTATCCTGAAGTGTCTACAGAGTAAACAGGCAGCTAAAACGGAG
ACCACAGTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	BC039934
Insert Size:	1245 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:	BC039934 , AAH39934
RefSeq Size:	2003 bp
RefSeq ORF:	1061 bp
Locus ID:	73246
Cytogenetics:	5 E1
Gene Summary:	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]