

Product datasheet for **MC203584**

Rassf2 (NM_175445) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rassf2 (NM_175445) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rassf2
Synonyms:	3830431H01Rik; 9030412M04Rik; AI852669; AW495050
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC057402

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GCGGCGCCCCACTTTCCAACCCCTGCGGCGAGAGCGGATGCAGATGGTCCGGGAGACAGCCTCTCTTT
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TGGGTGTTTCTGCTCTCCAGCTGCCACTTCAATTCACCCTGACCTGCTCATGTGCCTGGGCCAGGTGTGT
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AAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Ascl-NotI

ACCN:

NM_175445

Insert Size:

981 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:	<u>BC057402</u> , <u>AAH57402</u>
RefSeq Size:	4646 bp
RefSeq ORF:	981 bp
Locus ID:	215653
UniProt ID:	<u>Q8BMS9</u>
Cytogenetics:	2 F2
Gene Summary:	<p>Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein.</p>