

Product datasheet for **SC206739**

RASSF3 (NM_178169) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RASSF3
Synonyms:	RASSF5
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_178169
Insert Size:	2000 bp



Insert Sequence:

>SC206739 3'UTR clone of NM_178169

The sequence shown below is from the reference sequence of NM_178169. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAA**CGGATCGCC**
GCCCTCCGTGAGGTGTGGAAGCCGTGATT**TA**AGCGGGGCTCCCTGCCCGTGAGGCCCGGTGCAGGACCGA
TGACAAAACAGCAGCAAGTGCCCTCTCTTCTCAGAGGGCTGCTGTCTTGCCCCACTATGCTAGGGTCTT
CGCCTTTCTATCTGTAGATTTTGTTCGCCAAACCTGGTCACACAGCATCTGCACCTTAGCCTCCCATG
TAAGGAGCTCTGCAAGCTTGTGTTCACGACCGCAGTGTTACCTCTTGGAAGCTGTGAACCTGTGCGCC
TCAGTACGAGGACATCTCAGGGTGCTTTGGAAAGCATGAACCTCTGGGGGTGTTTTTTTTTGGTATTTTTAA
TTATGTGATGATGCTGTTAAGCTTACAGATATGCAGTTGATTTTTTAAAAAGCTTAACTAGGAATCTT
CTGAATACTTGTCTATTTTGAAACTACCTGTCTGGTTTTTTGTTTGGTTTTGTTTTCTTTTTTAATG
TCAGAGGAATCTATCCATGTGAATCGAAAGGCACAGGAATCTAGGAACCTGAGGAATTTATTTGTAAG
GATTTTGTTAGGGGGTTGACAGAGAAAGCAAAGTGTAAGTTTGGAAGAAGGCATGTGCGGTGTTGGCGA
GTGCTGCGGGCTATGGAAGGTGACTTGCTTTTCAGTTAGGGGTAGTGGAAGAAAGGGTAGTTGCTTGT
AAACGAGTTAAAAAGCATTTCAGTGTGGAGGTGTTAAACCCATTTTAGGATCGCTTGGTTTCTGGTGGGT
AGAATATGGGAACAGGCCAGGACGAGGACCTAAACCAAAGGAGGCCATGAACCTGTCAGCTGAC
CAATCAGAGAATCAGGCAGGTGTAGCCTACTAGCTTGGGACAGGGTGGGCCCTCAGCAGCTGGATCCGA
CCCTTTAATTCTGCCCTTTTGGAGTGGAAGGTCTGATTGTTAGCTGCTCTGCATAGGCAGGACAGTG
ACAGTTCACTAACTCTTGTTAAGTTACATAGTGTATAGCTTCCCCCACAGGTGGTTTTCAAAGTTGA
GACGGAATTTGGTAGGGGACAGCTGTTTTCCCTTGATTGTTAGCTAGGATATTTGTCAAGTAACTTT
GGTGACAATCACTCTCTTCCCTTTTATTCCTCCTTTCTTTTCCCTTTCTTCCCTTTTTCTTCTCTTCC
CTGCTGTCTCCCACCCTACCTTGTCTTTTCCCTCCCTCCCTCCCTCCCTCCCTCCCTCCCTCCCT
CCCTCCCTCTCTCCCTCTCCCTTTCTTTTCTACATTGAAATCTGTTCTTACATAATAGAGAACAGGG
CTATTGAATAAAGACCAATCCTACCAGATCTTTAGTTCTAAAGGGCAACTTGACTGTGAGTAGGAGGG
CCCCAAGAAAGGGAGGAAAGTCCACACCCAGCTAACCAACACAGGGCTTCATTATGGAATATTTT
AACAAAAAGTACATGTTATTACCAACCAAGAGATGCATGTGCAATAGAAGCCTTCCTAAAAACAGGCT
AAATAACCTCATTTTATGCAGCAGTTTAACTCTGAGAACAGAGGGAAAGGTGTGCAGTGTTCCAGAGGG
GCCTTATATTCTATTTTTAGTCTAGATATTTTTTGTTTATAAATTCCAAGGAATTGTTAACACTTTGG
TGACACCTAATGGATTCTTTTTGAAATTCCAAGGTGCTTCAGTTCTTTGCCAAGTGAAGTGTGCTTT
TATTGCAATTTCTGTTCTGCTCTTGGTGCTCTTCTGACTTTTTGGAGAATACCCATCTTGTGGAGGCA
GACTTAAGTTGTTATGCTGTGCCACACAATTTACTGAGACAATCATATCTTCTAAGCATTTAAGGAAA
GTTGAAAAAATAAGAATTAGCTATAAAAATATGTATGGCACATCTTGTTAATTTTGATGTAACTTCTC
TTTTGATCATTTAGTAGGTTTTAGTACATTTGATCCCAACATTTACCTTTATTTGTTACAGGGAATGC
ACGCGTAAGCGCGCGCGGCATCTAGATTGCAAGAAATACGCCACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCGCGCTTCTATGAAAGG

Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_178169.4

Summary: The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM, Jul 2003]

Locus ID: 283349

MW: 75.5