

Product datasheet for **SC127250**

RASSF4 (AK097272) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RASSF4 (AK097272) Human Untagged Clone
Tag:	Tag Free
Symbol:	RASSF4
Synonyms:	AD037
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK097272, the custom clone sequence may differ by one or more nucleotides

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ACTACTCTGTTTTCAATTTAATGTCAAATTTTAAAAATAAATTTATCAGAATTTACATTACATTTGTT
TAATATCAGAATAATGTTTCTGTCAGGAGGAAATGGTCTCCTGCCTGCCTTACCATTCAATGCACATTTA
TCTCCTCCTCGGCCACTCCCAAAGACGCAGTTAGTAGCTGGGCCTTGCCTGCTTCTGCAGTAGTAACT
CCTGTAGAGGGCACACATTCAGAGCTTTGCCCCCTTCCAGATTTTATATGAAACCCATGCTGTGACAGCAC
CCACCACCTGACAGCCCCAGCACATACCTAGGTGTCCCCAGTCACTCAGCGAATTCTGAGGCACACAGA
ATTAGAGCATAAAGTCAGACTCCTTAGGAAGGCTGCAAGTGTGACTCACATGTGCCCTCTTCGAGGTAA
AGCACTCACAGACAGCAGTCGCGGCTGTGCCGTGTATTCTCCAGGATCCCATCTGTCTTCTTCCCA
GGTCCCCTGGGCTACAGGGCTGTGCCCATCATACCCACTCCTTCTCCAGCCCAGCACTAGCTACCCCTGG
CCTGGGGCTCATCTGACAAGAGGCTGGAGGTTGGGCCCTTCTAGGTGGCCCTGCCTGACACCCCACT
AGGCCTTCGGGAAGCCCAGCGAGCCTGTTGGCACACAGCTGCTGGCCTGGCTAAGCCTGGTGTCTAGGA
ATGCGCAGGCCCTGACTATGTTTATGTGTCCGTGTGTCTGTGCGATGCAGCCAGCACAAAGCCCTCAGGT
CTGCAGGGCCAGGCTCACTCTCCGTCCAGCAGATGCTGGGGGGAGGCCTCTACTTTTCTTTTATTGTTTC
AGACTGACTCTCTTGGTTTGAATCCAGGCCTCACCTCAGCCTGCCTTGCTTCCCGCCTGTGTCCCTACCC
CAGGGGCTGCTGGTCTCTTCTCCTTGGCCTGAGCTCCCTTCTCTGCCGGCAGCCATCTCAGCCCTGCAG
TTGTCTGTTTTAGAAAGGAGCCATCGCCCCAGAACGGGAACATCACAGCCCAGGGGCAAGCATTACAGC
CAGTGCACAAGGCTGAGAGTTCCACAGACAGCTCGGGTAAAGCGGAGCCGCAAGCTGCCAGACCCCTGC
CTCATCCGGGTAGGAGCAGAGGGGCTTGGCTCACAACCAACAATCTCCGAAGGACAGCTTGTGCCCCAG
CCAACGAGGGGCTTCACTGCTGGACCCCTACCCAGGTGCCTGCCTGTGAGGTGCTTGCCTCATTCTC
GCTCCTTTTTATGGAAAAGTGAGCAGAGGCTTGGGAGGTGACAGTGACAGTGTTGGGGGTGGCCTGAGTCC
CCCGCCCTGTGTGTGCTATGGGAAACAGGAGCATCCACAGAAGGCACTGCGCCCTCCTGGCCCTCACCT
CCCTCTGCGACCTCGTCCTCACCTCTGTACCTGCTCACTCATCCTTTTTATTCCCTTCTTTAGCCCT
CAGTGAAGGGCCTGTTTCAGAGCAGGGGCTCAGAAGACAGGGGCTGGGGCCACAAAGACCTCCATGGGCA
CCCTAAGACAGAGACCAAGAGGGGTATGGCCATGTGACATTGTGACCCAGGTTACCCTGTCTGGGTCTCA
CCTTCTATCTGCAAGCTGGGAATATCCAGCCTCCAGTCCAGGAATGGCCCTCACGTCCCCATCTGCCCC
AGTGCACGTGACCACAGGGCTCTAGGGTCCAGATCTCCCGACAGCAGGCAGTTGCTCTGTCAGCATCAC
CCACGCTGCCATTCTCTACCCATTTCTCATGCAGGGCCCTGGAGGAGGCAGAGGAGGCCCCCCAGCTG
ATGCGGACCAAGAGCGACGCCAGTTGCATGAGCCAGAGGAGGCCAAGTCCGCGCCCCCGGTGAGGCC
AGCGCATCCGGGACACCGGTTCTCTATCAACGGCCACTTCTACAATCATAAGACCTCCGTGTTTACTCC
AGCCTATGGATCCGTGACCAATGTGAGGGTCAACAGCACCATGACAACCTGCAGGTGCTCACCCCTGCTG
CTGAACAAATTTAGGGTGAAGATGGCCCCAGTGAGTTCCGACTCTACATCGTTCACGAGTCTGGGGAGC
GGACAAAATTAAGACTGCGAGTACCCGCTGATTTCCAGAACTCTGCATGGGCCATGTGAGAAGATCGC
CAGGATCTTCTGATGGAAGCTGACTTGGGCGTGAAGTCCCCCATGAAGTCGCTCAGTACATTAAGTTT
GAAATGCCGGTGTGGACAGTTTTGTTGAAAAAT
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK097272 unedited GTAATACGACTCACTTATAGGGCGCCGCGATTTCGGCACGAGGGAGCCATCGCCCCAGAA CGGGAACATCACAGCCCAGGGGCAAGCATTTCAGCCAGTGCACAAGGCTGAGAGTTCCAC AGACAGCTCGGGGCCCTGGAGGAGGCAGAGGAGGCCCCCCAGCTGATGCGGACCAAGAG CGACGCCAGTTGCATGAGCCAGAGGAGGCCAAGTGCCGCGCCCCCGGTGAGGCCAGCG CATCCGGCGACACCGTTCTCTATCAACGGCCACTTCTACAATCATAAGACCTCCGTGTT TACTCCAGCCTATGGATCCGTGACCAATGTGAGGGTCAACAGCACCATGACAACCCTGCA GGTGCTCACCTGCTGCTGAACAAATTTAGGGTGAAGATGGCCCCAGTGAGTTCGCACT CTACATCGTTCACGAGTCTGGGGAGCGGACAAAATTTAAAAGACTGCGAGTACCCGCTGAT TTCCAGAATCCTGCATGGGCCATGTGAGAAGATCGCCAGGATCTTCTGATGGAAGCTGA CTTGGGCGTGGAAGTCCCCATGAAGTCGCTCAGTACATTAAGTTTAAATGCCGGTGT GGACAGTTTTGTTGAAAAATTTAAAAGAAGAGGAAGAAAGAAAATCAAACTGACCAT GAATCAGACTGGAGTTACCAATGGCGGGAGTCTTCAGCATGCAGCAATAGCATTGGAAGC CAAAGGCGGAGGAGCTCCAGGGAGTGGGGAAACACGAGTCAGCTGGTCAGAGACTGAG CACGGCAGNATGGCTGAGAGAGCCTGGNAGGATAGACAAGAGAATCTTTTATGACACAAG GGGGTGTGTGAATCGACTTTGAGCACAAGACATCAATNTTTGGTCGTCGCTAACACGTGA ACGACACATCTTTGGAAGTGGNTCTTCTGNAAGGAGTAA
Restriction Sites:	NotI-NotI
ACCN:	AK097272
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:	AK097272.1
RefSeq Size:	2275 bp
RefSeq ORF:	2275 bp
Locus ID:	83937
Cytogenetics:	10q11.21
Domains:	RA
Protein Families:	Druggable Genome
Gene Summary:	The function of this gene has not yet been determined but may involve a role in tumor suppression. Alternative splicing of this gene results in several transcript variants; however, most of the variants have not been fully described. [provided by RefSeq, Jul 2008]