

Product datasheet for **SC127321**

RASSF4 (AL713716) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RASSF4 (AL713716) 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 AL713716, the custom clone sequence may differ by one or more nucleotides

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AAATTAAGACTGCGAGTACCCGCTGATTTCCAGAATCCTGCATGGGCCATGTGAGAAGATCGCCAGGA
TCTTCTGATGGAAGCTGACTTGGCGTGAAGTCCCCATGAAGTCGCTCAGTACATTAAGTTTGAAT
GCCGGTGTGGACAGTTTTGTTGAAAAATTAAGAAGAGGAAGAAAGAGAAATAATCAAAGTACCATG
AAGTTCCAAGCCCTGCGTCTGACGATGCTGCAGCGCTGGAGCAGCTGGTGGAGGCCAAGTAACTGGCCA
ACACCTGCCTCTTCAAAGTCCCAGCAGTGGCAGGTGTACACTGAGCCCTGTTGCTGGCCCCGGCCGG
TCACATTGACTGATGGCCACCGCTGACGAATCGAGTGCCTGTGTGTCTACCTCTCTGAAGCCTGAGCAC
CATGATCCCACAGCCAGCTCTTGGCTCCAAGATGAGCACCACAGGAAGCCGACCCAGGCCCTGAGGGGC
CAGGAAGTGGTGGTGTGATCTGTGTGGCCAGCCCTGTCCACACCATGCCTCTCCTGACTGGAGAGCA
GTGCTGGCCAGCCCTGCGGCTTAGGCTTCATCTGCTGCACATTGCCTGTCCAGAGCCCTGTGGGT
CCACAAGCCCTGCTCTTCTTTCATATGAGATTCTTGTCTGCCCTCATATCATGCTGCCCCACAGGAA
TGCTGCTGGGAAAAGCAGGGCCTGCCAGCAGGTATGAGATCTAGCCTGCTTTCAGCCATCACCTTGGCAC
AGTGTCCCGGCTTCAAAGCCTCCAATATCACCTGTGAGCCTCGCACAGCTCAGCCCCAACACAGAGGT
GAGACCAGGAATAAGGCCACAAGTATCTCACTTCTCTGCAGAAATCAATCTTACTTTCATCAGAGAGAC
CTAAAGCGATTCTTACAAGGAGCTTGTGCAAGAAACACGGTCATTCAATCACATTGAGGAGGGTCCACA
TGGCATTGAGAGGGTGTGCCCGCTCAATGCCAGCAGCAGCTCTGGAAGGCAGTGTGAGCCCATCAC
CACTGTCCCGTGGATGCCTGTGTACCTCTTGCCTTTCTGGGCTTGCCTTCTCTCTCTAGTGGGTGGG
GATGACTTTCAATGACTTTCAACTTCCCCTGAAGGAAGAATGATAAGGAGAAATGTCTGTTTTGAGGA
AAGGGCTTTGAATCCCCAGATACTGAACAATTTGTGTTGTGACTGATGGAGAATTTCAGGAATGAATG
AGAAAGCCTTTGCGAAACTATGCAACAGTTTACATCAGTGTGAAGTATTTGTCTAAAACAGAGCAAA
CTGAAGACCAAAATTAATCTCCTGTTGAGGTCCGTGGATGGCAGATTTAAAGGGAAGAACCACAAAGGCTT
GCAAAGATAGGAGAGGCTCCATCTAATGCATGTAGAAGCTCCTTACGGGTGCCATCAAGAGCATAGC
TTGAAGCCACCATGCTGTGCGGAACTGCGTCAAGGCAATGTACAGCAGGATTTCCCAACCCAGCTC
CATCATCAGACACAGAGAGCTGCAGGGGAGGCTGCCACTGTTTTGTCGACTCTGCCCTCTCTGGC
AGCATAGATCCTTAGGTGCTCAATAAAGGTGTGCTGTATTGAACTGAAAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence: >OriGene 5' read for AL713716 unedited

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TACGACTCACTATAGGGCGGCCGGAATTCGGCAGCAGGGTCCACAAGCCCTGTCTCT
TCCTTCATATGAGATTCTTGTCTGCCCTCATATCACGCTGCCCCACAGGAATGCTGCTGG
GAAAAGCAGGGCTGCCAGCAGGTATGAGATCTAGCCTGCTTTCAGCCATCACCTTGCCA
CAGTGTCCCGGCTTCTAAGCCTCCAATATCACCTGTGAGCCTCGCACAGCTCAGCCCC
AACACAGAGGTGAGACCAGGAATAAGGCCACAAGTATCTCACTTCTCTGCAGAAATCAA
TCTTTACTTCATCAGAGAGACCTAAAGCGATTCTTACAAGGAGCTTGTGCAAGAAACAC
GGTCAATCAATCACATTGAGGAGGGTCCACATGGCATTGAGAGGGTGTGCCCGCTCAAT
GCCCAGCAGCAGCTCTGGAAGGCAGTGTGCTCAGCCCCATCACCACTGTCCCGTGGATGCCT
GTGTACCTCTTGCCTTTTCTGGGCTTGCCTTCTCTCTCTAGTGGGTGGGGATGACTTT
CAATGACTTTCAATACTTCCCCTGAAGGAAGAATGATAAGGAGAAATGTCTGTTNTGAGG
AAAGGGCTTTGAATCCCCAGATACTGAACAATTTGTGTTGTGACTGATGGAGAATTTT
AGGAATGAATGAGAAAGCCTTGCGAACTATGCAACAGTNTACATCAGTGTGAAGT
ATTTGTCTAAACAGAGCAACTGAAGACCAATATCTCCTGTTGAGGTCCGTGGATGGAN
ATTTAAGGGAAGAACCACANATGGCTGCAAGATAGAGAGCTCCATCTCTATGCATGTAGA
AGCTCCTACGGGTGCCCATCAAGAGCTAGCTTGAAGCACCATGTGTGCGNAAGTCTT
CAGGGCAATGTACAGCAGGATTTCCACCCACTCCTT
    
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Restriction Sites: NotI-NotI

ACCN: AL713716

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:	AL713716.1 , CAD28511.1
RefSeq Size:	1673 bp
RefSeq ORF:	1673 bp
Locus ID:	83937
Cytogenetics:	10q11.21
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]