

Product datasheet for **SC212673**

SRGAP2 (NM_001042758) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SRGAP2 (NM_001042758) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SRGAP2
Synonyms: ARHGAP34; FNBP2; SRGAP2A; SRGAP3
ACCN: NM_001042758
Insert Size: 1161 bp
Insert Sequence: >SC212673 3'UTR clone of NM_001042758
 The sequence shown below is from the reference sequence of NM_001042758. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATATTTATCTTGCAAACATCAACAAGTAGCTCTGCTTTTTCATTTTCTGCTCCCCTGAATGACTTGCA
ACACCCAGCCTCACCCCTCTGGCCTAACCCCATCTCCATTCTGTGCTGCACGTAGGCTCCCAGCTCC
CCCAGCCTAACAGTTTGCATGTGGTCATTGCTGCTGCAAGGCGGACAGGGCTGAGGATGCTGCTACAAG
CCTCGGGGCGAGTCCAGGTCTCCAGCTAGCTGCCCTCGTGTGGAAGGGTGTCTTACTGTGTGTTC
CGCAGTGTCTGTCCACCCAGACCTTTGTGGCAGTCTTACAGCTAAAACCTTTGACCAAAGCTTTGGTCAC
TTTATGCAACCTGGTTTTGACTGTTTTCTCAGAGGTGCCTTCTTTTTTCCAATCCATACTCAAATAATA
GTCTTTGATGTCTGTCTTCTTGACCCGTGTTCTGTGCAAAGATTCAGAGTCTGTGTGTGGCTTCTACTA
GGCTGATGTTACACCAGTGGGTTTATTGAGATATCATGTGTCTGTTCTCCCCCTGTCTGCATTAC
TCCTGTGGAGGAAAGGAGGCCACGATGTCCCTAAGGAAAGCTTTGCTGAGCTTTCATTATTGGCT
AACCCCTAGCTCCCTTTCTTCTGCCCTTTCACACCAGGAGAAAATAATTTCCATTTTGTCTATTGC
TTTGGCCTTTTGTATTATTCTACCCCTTAGTCCCTTTCAGATCCCCACTCCTGCTCAGCAGGCTCTT
ACCTCTGACCCCAAGCTTTCATTGTGGCTGTTAGCAACATCCTGGGGTTAAACTCCACCACGCCCGA
TCTGGCTGTCTAGAGGGATTCTACGCCTGCGTGTGCCGCTCCCCAAGAGGCATTACAGTTATTGGAG
AACTAATCTCATCTCAAGGGGCCAGACCAAGTCCCAAAGCCTACAGACCTCTTTCCGCCAGGCCCTG
AAACCTGGCCCGTGCCAGCAGGATGACAAGCCCCAGGGCGCTCCTGATGAATATGGATTGGAGATGAT
GTACAGTTTTTATTCCCCTCTGGCTTTTGTAGGAATGAAATGATTTGCACCTTTGAAAACCTGTTAACCGT
AGCCTCTGGACACTGAGACTGGAAGGAGAATAAAGGATGCTTGTGTTTTTAAACTA
ACGGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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.
RefSeq:	<u>NM_001042758.1</u>
Summary:	This locus encodes a member of the SLIT-ROBO Rho GTPase activating protein family. The encoded protein stimulates GTPase activity of Rac1, and plays a role in cortical neuron development. This locus has several paralogs on human chromosome 1 resulting from segmental duplication. While this locus itself is conserved among various species, the paralogs are found only in the genus Homo, and not in the genomes of non-human great apes. Alternatively spliced transcript variants have been described for this locus. [provided by RefSeq, Jul 2014]
Locus ID:	23380
MW:	43.4