

Product datasheet for **SC214166**

RAP1B (NM_015646) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RAP1B (NM_015646) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RAP1B
Synonyms:	K-REV; RAL1B
ACCN:	NM_015646
Insert Size:	1385 bp



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Insert Sequence: >SC214166 3' UTR clone of NM_015646
The sequence shown below is from the reference sequence of NM_015646. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

TGGGAAGGCTCGCAAAAAGTCATCATGTCAGCTGCTT**TAAT**TATACTAAATGCATTGTAGCTCTGAGCCAG
GTCTGAAGAACTGTTGCCCAATTCAACAGTGCCAGCATTCCAACCTTTGTTAAACCTACCAACATCTTAAA
TGGACTTTCCTGTGGTGGTACCCTTTAAGAGGCGGATGAAAGCTACTATATCAGTTTGCACATTCTAATC
ACTTCCAGTATCACAAGAGAGATTTTTACTTATATAATAGTCCTAGAGTTTGCAGCTGGTAAAACCAGA
GGCTACATCCAGTATTACTGCTAAGAGACATTCTTCATCCACCAATGTTGTACATGTATGAAAATGGTGT
ACTGTATACTTTAACATGCCCCATACTTTGTATTGGAGAGTACAATAATGTAATCCTAAAAGCACCCT
ATTTTAGCATAATAAAAGAAAGTCCAAAGAGCTCCTATATAGACTACTCCAGATAAATTCGCTTCTTTGA
TACTTGTAGCTTATTGTAATTTTTTTAAGAAATCAAGGTCATTATTATTGTACAAAATGAGCGCTTTG
ATTAACACAGCTATATAGTTTTTTAATTTTTAAAAACCTGTGGAGACGGTGATCTTGTCTTTAAAAACA
TGATAGTCCTTTCAGTATAATGTCTTAGATTAAAGACGTTGCCTTTAATATCTGTTGGGAAGGAAATGTC
CAGACTTTTCAAATCTCTTATTATATGTTTCTTTTTTTGTTTACATAGGGAACAATGTTTATAGTCGTG
TGTACAGTGGGGGTCTACAACAAGAAGTGTATTTTTCAACAATTTTTAATGATTTAACAATTTTTGT
AAATCATTTTTCAGGCTTCTGCAGCTGTAGATTCCTACTGTGAATCCCTTGCTTGCTCATGCATAAGTGTA
TTTGAATACCAAATATACAGGTTTAGTATTTTTGCCTGTTAGTGATTGTTTACATGTGAACGTTTTG
GTTGAGATGTTAAATGGTGGACGAGTACTGTGGATGTGAATGTGGGAAGTAATTTAATCATATGTAATT
GGTCACAAGCCCTAATTTGCAGTAACTATTGCTGTTTTATTTAACAATGCCTTGTGCTTTGTATGCATT
AATGTTTGATGTAAAGATTGTGTCTATCCAACAGGGAGCCACAGTATTTAAATTGACCAACCTAATG
TTACAACACTTTGAGGTGGCCAAATGTAACCTAAAAGCCTTAATTAAGTGGTGAATTTGTATAACT
TAGCATCAGTAGTTCAATAAATTTGGATTGCCATGCAAGGGCTTGCAATTATAATTAATGCTTGAAT
GTGTTTTGTGTAATGTTTTAACAGTGCTAGTAAATAAATACGGGTTTACCCTGGT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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: [NM_015646.4](#)

Summary: This gene encodes a member of the RAS-like small GTP-binding protein superfamily. Members of this family regulate multiple cellular processes including cell adhesion and growth and differentiation. This protein localizes to cellular membranes and has been shown to regulate integrin-mediated cell signaling. This protein also plays a role in regulating outside-in signaling in platelets. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 5, 6 and 9. [provided by RefSeq, Oct 2011]

Locus ID: 5908