

Product datasheet for **SC214263**

GARNL1 (RALGAPA1) (NM_014990) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GARNL1 (RALGAPA1) (NM_014990) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RALGAPA1
Synonyms:	GARNL1; GRIPE; NEDHRIT; p240; RalGAPalpha1; TULIP1
ACCN:	NM_014990
Insert Size:	1388 bp



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Insert Sequence: >SC214263 3'UTR clone of NM_014990
The sequence shown below is from the reference sequence of NM_014990. 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
CACCATTACCATCTGATGCCGATCATTAATATCAGTTCTGTTTATCTGAAGGCTCCTACCCAGAGAT
TCTACCCAGTGAAACTCCACAGCAACGCAAGGTAGATGGGGCTGACCTGGCCTCTCCAATGTCTCCTCG
AACTAGCAAAAAGCCGCATGTCCATGAAGCTGCGTCGTTCTCTGGCTCAGCCAATAAATCCTAAGGAGA
CAAGCAGCCCAGCAGTGATCAGCAGTAGCCACCTTAGCACGAACATAGGGTTAACCTTTTCAGGCCCTTC
ATGTCTGCCATAACATGCATGTTTCTTCTGTACATTTATTTGAGAAAACACTGGATTTAAATAATTTT
AAATAATTTGTAGCTTAATATTAAGATTTAAGTTATTTATTGTTTCATTTTTTTTCCACAATCCAAG
CTGCCATATTTGAGGGCAGGGGAGTTTTATTCTACACCCTTACCTTCTAGATAATTATGTCTAAG
TAGTTTTATCTTTAATTTTCATGGTTAAGTGTGAGCCAAAATACAATTGGACAATTAGTCTCATTATTTA
TTGTGCCCCATTGCAACTTTATGGTTCAATAAAATATATAATTTTTTACAATGTAATAATTTTACATTTA
AGCATTGTAAAGTTACAGCAAAAGATGTACCTGTTAATACACAGAATGTGTACAGATTATTTGTTATG
ACAATAAAACACTCAAAATAAATGGTCTTTAGCATCTCAAATCCAAGTAAATCATTATTTAGTATTAAC
TCTTCTCCCAAAGCAATGTCTCATTCTTGGCTGTGCAGGTGATGCCATGTTATATCCAATAACTAGA
AAAACACTGTGCTGAACTTTTATGTTTAGCTTCCAAGTATTTTTCTAATGTTTTGCATTCAAGTGGT
ATCACTGTTAAATGCCATTTGTTTTGAGATTGTGGCCTTTTATTATTGGCTGCTAGATCCTGGTGTTC
TATGTTCTTTTTAAGCACCAAAAAGAAGATGGGAAGAAAAGAAGAAAATTTTCTGATATAAATATG
TTGTTCAAATTAAGTATTATTTAAAAAAGAAAAGGAACATAACCCAGGAGTAAAGTTAAATCTAA
TATTGTTAATACTGAACTTGCAGGTCCAGGTTGGTATACATTCCACCCTCTAGAAGTATTTTCTTACAG
TAGATAAGCTGCTCACATTTTGTGTTGAATGGGCATCTCCTGAGGAAATGTAGCATGACATTGGTACTA
ACTGCATGTGTAATACATCATACTGGCAAACCGTAAAAATAAATATGTATCATCATTATGATGTA
TCTATAATTTGTAACAGTGGGGGGAAAGATGACATGGTATTTAATAATAAATAAATAATTTCTTATC
ACTTCCTA
ACGCGTAAAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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.

RefSeq: [NM_014990.3](#)

Summary: This gene encodes a major subunit of the RAL-GTPase activating protein. A similar protein in mouse binds E12, a transcriptional regulator of immunoglobulin genes. The mouse protein also functions in skeletal muscle by binding to the regulatory 14-3-3 proteins upon stimulation with insulin or muscle contraction. A pseudogene of this gene has been identified on chromosome 9. [provided by RefSeq, Oct 2016]

Locus ID: 253959

MW: 52.9