

Product datasheet for **RN215242**

Rabgap1l (NM_001107190) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rabgap1l (NM_001107190) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rabgap1l
Synonyms:	RGD1304620
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215242 representing NM_001107190
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGGTCAGAGCTTCTTACAGAAGGTCAGTGGGTACCTGATTCTGCGGCCACACTGAACAGTGAAG
 AGTTTGTGGTTCCTCAGCACACAGATGACACTTCTATAAAGGATGATGGGAAGCCACAGCTGAAGAT
 AGCTTCCAATGGTGATGAGCAGTTGGAAAAAGCCATGGAAGAGATTTTGAGAGATTCGAGAAAAGGCA
 AGCAGTCTACCTGTTGATGGCCAAGGATCCAGTGAGATTTAGACCATTCTTTGGAGATGTTCCAGCCA
 GCCAATCAAATAAACCTCTCCAGTTAATTTGGATCCATCTAATACAGAAATTTCCACACCCAGACC
 ATCTTCTCAAGTGGATTTCTGAAGAAGACAGTGTCTCTTAAACAAGTTGACATACTTAGGATGTATG
 AAGTTTCTTCCCACGTAGTGAAGGGGAGGCTTACGTGCAATGGCCACCATGAGAGCTCCAGTCAAT
 ACCCTTTGCTGTACTCTGTATGTGCCAATGTTCCAGAAGGATCCGTGAGAATCATCGACCAGTCAAG
 CAATGTGGAGATAGCATCTTTCCAATTTATAAGTCTTGTCTGTGCGCGTGGGCATGATGGGACAACA
 GAGAGCAATTGCTTTGCATTTACAGAGAGTTCTCATGGTTCAGAAGAGTTTCAGATACACGTTTTCTCT
 GTGAAATTAAGAGGCGAGTCAGCAGAATTTTATATAGTTTCTGTACTGCATTCAAACGTTCTTCCAGACA
 AGTGTCTGATGTTAAAGACTCGATCATCCGACTCCTGACAGTGACGTGTTACCTTCAGTGTCTCCTTG
 GAGGTCAAAGAAGATGATGGAAAAGGCAACTTTAGTCCTGTGCCTAAGGATAGAGATAAATTTTATTTCA
 AAATAAAGCAAGGAATAGAGAAGAAGTTGTGATTACAGTTACAGCACTATCTAACAAAGAATTAGCTAT
 TGAGAGATGTTTTGGAATGTTATTAAGCCAGGTGCAACAGTGAAGAAGTGCATGCAATTTACTGGAT
 ATGGAGTCTATGGGAAAGAGCTATGATGGGAGAGCTTATGTCATCACCGGCATGTGGAACCCCAACGCAC
 CAATATTTCTGGCTCTTAATGAGGAAACGCCAAAAGATAAACGGGTGTACATGACTGTTGCAGTGGACAT
 GGTGGTCACAGAGGTGGTAGAGCCAGTCCGCTTCTCCTGGAGACAGTAGTGCCTGTATACCCTGCAAT
 GAGAGATTTTGGTATTTACAGCAGAAAGACTTTTACAGAGACTTTCTTCATGAGGTTGAAACAGTCTGAGG
 GAAAAGGCCATAGCAGTCTGGAGATGCAATATATGAAGTGGTGAAGTCTGCAGAGAGAATCTGACAAAGA
 GGAGCCGCTCACCCCTACTAGTGGAGGGGGCCAGCCTCACCCAGGAGGATGAAGCAGAAGAGGAGAGT
 GATAATGAACTCTCAAGTGAACAGGTGATGTGTCAAAGACTGTCTGAGAAGATCCTCTATTCTTGGG
 GAGAATTGTTAGGAAGATGGCATAATAACCTTAATGCCCGACCAAAGGGCTACCCACCTGGTAAAGAG
 CGGTGTTCTGAGGCATTAAGGGCAGAAGTATGGCAGCTTTTAGCAGGATGCCATGACAACCAGGCAATG
 CTGGATAAATACAGAATCCTTATCACAAGGACTCTGCACAGGAGAGTGTATTACTCGAGACATTCATC
 GTACATTTCTGCACACGATTACTTCAAAGACTGAGGAGAGTGGTCAAGGATCTCTTTACAAGATCTG
 CAAGGCATACTCCGTGTATGATGAAGACATCGGGTACTGTCAAGGACAGTCTTTTCTGCTGTACTA
 CTGTTGCATATGCCAGAGGAGCAAGCATTCTGTGTTTTGGTGAATATTATGTATAAATAAATTGAGAG
 ACTTATACAAAACAATTTGAAGATCTTCATTGCAAAATCTATCAACTTGAGAACTAATGCAGGAACA
 GCTGCCAGACCTGTACAGCCACTTCTGTGATCTGAACCTGGAAGCTCATATGTACGCATCCCAGTGGTTC
 CTCACTTTTTACTGCCAAGTCCCCTCTGCATGGTGTCCACATCATTGACCTGCTGCTGTGCGAGG
 GTTTGAATATAATCTTTTCATGTAGCTTTGGCTCTTCTAAAGACCTCAAAGGAAGACCTCCTGCAGGCTGA
 TTTTGAAGGTGCTTTGAAGTTTTTCAGAGTTCAGCTTCCAAAGAGATACCGGGCAGAGGAGAATGCAAGA
 AGATTGATGGAGCAGGCTTGCAATATTAAGTACCAACCAAAAAGTTGAAGAAATATGAAAAGAATATC
 AGGCAATGCGGGAGAACCAGCTACAGCAGGAGGCCAATGGATAGATACAAGTTTGTATATTTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107190
Insert Size: 2448 bp

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:	<u>NM_001107190.1</u> , <u>NP_001100660.1</u>
RefSeq Size:	2771 bp
RefSeq ORF:	2448 bp
Locus ID:	304914
Cytogenetics:	13q22