

Product datasheet for **SC207236**

RGPD3 (NM_001144013) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	RGPD3
Synonyms:	RGP3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001144013
Insert Size:	1843 bp



Insert Sequence:

>SC207236 3'UTR clone of NM_001144013

The sequence shown below is from the reference sequence of NM_001144013. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTGCTGCGGTTGCTCAAGGTGAGGAATAAATGCTTCCCGTTCTTCTGGATGGGCATCCTATCTTCGT
AGTTGGTTTGGACTTCGATAGGTTGATGGAAGGAATGTTTTTATTAACCAATAAAATCTATTTACAAA
AATGGTTTCATGTGATTACCATCATCTTTTGTCAAAAAGTGTGTATGTTTGCATTTACATATATTT
GTACATCTATATGACAGATGTATTTAAAAAGTTCAACTTGAAGTAAAAGTACAACAGCTTGAAGTGT
GATACCAGGCCACAGCCCTCTAACTCATGTGATCTCCCATGCATGCTGCCAGAATAAAACCCAGGAA
TGAATTCACCTCCCACTTCTCTGGAACCTCAGGACCCGCCATTTCTCGGCAGTACTGTGAATTTGAA
GTTAACTAAATTTTGGTACCATACCAACTGGAATTTAGGCTTTAAAAATAATGTTTCAAGGCCAGGTG
TGGTGATTCATGCCTGAAATCCCACTACTTGGGAGGCTGAGGCTGGAGAATCGTTTGAAGCTAGTGAG
CTGTGATTGTATCACTGCACTCCAGCTCGGGGAACAGAGCGAGACCTTGTCTCTAAAAATAATAAGT
AATAAAAAAATCAATTTTATGACTATTTATTGCAAGGTCAGATTTACAGATTGTTATAAATGTTGAGAA
ATTTTTGTGATTAGAATATGAAGGAAAAAGCTTTGTTGGTAAAAGTGACATGTTAAGGGGCTATGAAGT
AAATATGCTGCAGTTAATTGTGCTAAGTTAAAAACAGTTTAGTTATTTGCTTTAAAAATAAACTCTTCT
TTTTTCTTTTAAAGTATACTATCTCAAACTCATTATGTTGTCAGAGCCCTAGAGCTGGCTAGTGTAAAC
ACTGACTATGAATAGGTGGGCCACCACTTGAGTTGAGGTGATTTTCATGGTGTCTTTCCAGGCTCTTGA
TAGGGTGTCACTGCATGCAAGCCATGAATCTGTTTGAAGATCCTCTCCATTTTCCCAATAAAAACT
ATCCCAACAGTGACTATATCACTCAGCATTGAATCTAAATAAAAAGTGGTGTCTTCAGTGTTTTTGGC
AGATAGTGTTCCATAAGCTTTCCATCAGAAGGGATTTTAGACACCTTAGAGGTCCGTGCTACATCTTCA
CAGTTCCTCTGAATAACCTTAGGTGGTAGTGTTACTTGCCCTTGACACCGCTGCATATGTTTTAATGAC
TAGATCCAACTGTGTTGTTCTTAAATCAAAAATTGGATAATTTTTAATATTTATGTATTAATCATA
GTATGCTCTCTGAAGTTCTCTTAAGCCTTCAGTTTATACTCTTAATTTTCTTCTGAGCTGGGGAAGT
ACTTTGCACTTTGGTTACACAGAACATTGGTTTCCAATTTAGTTTAACTGAAATTTGCTGCTGATATGT
TGAGTTTGTCTTTAAAAAATATCTCATATATCTCGTCTTTCCTCCTTAGAAGAACAGACCTAACTAGC
GAATGTATGAATGAAATGCATCTATTTTCAGAGCCGACATGAAGAGTTAGTTTTTTTACTTTATAAAC
TGTGAATATGAGTATGCCAGCTGCATACGATGTAATAATCATATTTAATATATTTCACTTTCTCTTT
GACTTGAGACCTTTTGAAGTGTGTATAAATTTGTTTTGAAATATAGTCTCCACTTACAAATGTCATAAC
AAAATACTTTTTTGCATGATAAAAAATTGATTACAAAAGGCATATTTCTTCATGGTTTCTGCAATGAGA
GGAAGTGTAATGATTATTTTAAATTTCTATTAATATGTTTAACTGTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:NM_001144013.2

Summary:	This gene is located in a cluster of Ran-binding protein related genes on chromosome 2 which arose through duplication in primates. The encoded protein contains an N-terminal TPR (tetratricopeptide repeat) domain, two Ran-binding domains, and a C-terminal GRIP domain (golgin-97, RanBP2alpha, Imh1p and p230/golgin-245) domain. [provided by RefSeq, Sep 2011]
Locus ID:	653489
MW:	69.8