

Product datasheet for **SC203861**

GRAP2 (NM_004810) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRAP2 (NM_004810) Human 3' UTR Clone
Symbol:	GRAP2
Synonyms:	GADS; GRAP-2; GRB2L; GRBLG; GrbX; Grf40; GRID; GRPL; Mona; P38
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004810
Insert Size:	2000 bp



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Insert Sequence: >SC203861 3'UTR clone of NM_004810
 The sequence shown below is from the reference sequence of NM_004810. 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
GCCAACTACGTGGCACCCATGACCCGATAAACTCTTCAGGGGACAGAAGCTTTTTGTCTGGAGCTGCC
ACAAGAAAGAGGGCAAGGAAAAAGGCTGGACTCCATGACTATATACATACATCTATCTACATCTGC
CTGTGTACACACACAACCTTTTTATACTAGTAATTTATTGGCAATTGGGCTGGTAATTAGTTGATGCAAA
AGGGAACCTCAGGTGGAGAATAATATTGACACTTGTCTTTCTGCCCCCTCAGGGGTGTGTGGAAGGCAG
TGGGGGAGTTGGGAGGGGGCAGGAAATGAAATGGAGTTTTGCCTGGCCTTCAGCTGTCAGTCTGCTTC
CTCCTTGTCTTGGGAATTTTACGGGAGAACAGCTAAGCAGAGACCACACCTCGGCACTGGACACAGAAC
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TGCAGAGCAGCTCTCCTCTGTTCTCAAGGGGTGGGCACTGTTGCATTAGGAATTAAGGTGCAGCCCA
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GCTCTAAGGAGGGATGGGGTGGGGCAGCCGTTATTGAAGGTGATCGGAGAAGAAGATTTTCTGACT
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CTGGTGGAGGCAGGAGGGAGTCTGAGTGTGAGTAAGGAGCACCTGCAGCTTTTGGAAAGTAAAGCAGAGA
GAGGAAAGGTAGCTAAGACATCCAGGAGGATCAAGGGGACGCTGAGAGGCACAGGGGGAGGAAAGGG
AGAGGGTGTGAGTGGGGCCAGGGAAGAGAACGGTGTGGAGTTGGTGGGCAGATGGTGCAGGAGGAGGGCTG
GGCAGTGGGGAGAGGAAGAATCAGAGCAGAGAAACCGTCTGCGGAAGGCAGGGAGCAAAGAAGCAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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: [NM_004810.4](#)

Summary: This gene encodes a member of the GRB2/Sem5/Drk family. This member is an adaptor-like protein involved in leukocyte-specific protein-tyrosine kinase signaling. Like its related family member, GRB2-related adaptor protein (GRAP), this protein contains an SH2 domain flanked by two SH3 domains. This protein interacts with other proteins, such as GRB2-associated binding protein 1 (GAB1) and the SLP-76 leukocyte protein (LCP2), through its SH3 domains. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Apr 2014]

Locus ID: 9402

MW: 75.1