

Product datasheet for **RN205863**

Gdap2 (NM_001013201) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gdap2 (NM_001013201) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gdap2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN205863 representing NM_001013201
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGATCCCTTGGGTGCACCTTCCAGTTTGTGGATGTGGACACCCTAGTAAGCTGGGGTGACTCATATG
 AAGATGAAGTAACTCCTCTGACAGCACAGCTGAGGCATTCCAGGAAGACAGCAATAGATCACCTTTCT
 TTATAATCGGGACATTAATGAAAAGTGGTTCTTTGAAAAGGAGATGTGGCATTACTGAAGTGTACAGCC
 ATTGTGAATACCAGTAATGAAAGCCTCACAGATAAGAATCCTGTGTGAGAGAGCATCTTCATGCTTGCAG
 GGCCAGATTTGAAGGAGGACTTACAGAACTTAAAGGTTGCCGAAGTGGTGAAGCAAAATTGACAAAAGG
 CTTCAACCTAGCTGCTCGGTTTCATCCACACAGTGGGGCTAAGTATAAGAGCCGCTACCGCACCGCA
 GCGGAGAGTTCCCTCTACAGCTGCTACCGAAACGTGCTTCAGCTGGCAAAGGAGCAGTCCATGTCTCCG
 TTGGCTTCTGTGTATCAATTCTGCAAAGCGAGGTTATCCACTAGAAGATGCAACACACATCGCTCTTCG
 TACTGTGAGGCGGTTCTAGAGATCCATGGGAAACATTGAAAAGGTGGTATTTGCTATCTCAGAACTC
 GAAGAGGCCACTTACAAAAGCTGCTACCTCTGTACTTCCCAAGGTCATTAAAGGAGGAGAGCCAGTCAT
 TGCCGTCCCTACCTGCAGACATTGGAAATGCAGAAGGGGAGCCCGTGGTGCCTGAGCGGCAGATCAGGAT
 AAGTGAGAAACCTGGTGCTTCAGAGGACCATGAAGAAGATGAGGATGAAGGCTTGGGAGTGGATCTGTCT
 TTCATTGGCTCTCATGCTTTGCTCGAATGGAAGGAGATATTGACAAGCAAGAAAAGTATCCTCCAAG
 GACAGCTGTCGGAAGCTGCCCTGCAGAAGCAGCATCAAAGAAATTATAATCGCTGGTTATGCCAAGCAG
 ATCTGAAGACCTGTCTGATATTGCTTCTCTGAAAGCTTTATACCAACAGGTGTAGATAACTGTGGCCGC
 ACAGTGATGGTGGTAGTTGGAAGAAACATTCTGTGACATTGATAGACATGGATAAGGCCCTCTTGATT
 TTATCCATGTAATGGATCACATCGCCGTGAAGGAATATGTATTGGTGTATTTCACACACTGACCAGCGA
 ATACAATCACCTGGACTCCGACTTCTGAAGAACTCTACGATGTCGTTGACATCAAGTACAAGAGGAAT
 TTGAAGGCTGTTTATTTCTGCCATCCAACATTCCGTTCCAAGGTCTCAACATGGTTTTTACCACCTTTT
 CTGTCTCAGGATTGAAGGACAAGATCCACCAGTGGACAGCCTGCAGCAGCTCTTCTCTGCCATTTACC
 AGAACAGATAGACTTTCCGCCTTTTGTCTTGAATATGATGCCAGGGAAAATGGGCCTTATTTTGCATCT
 TACCCTCCATCACCAGATTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013201

Insert Size: 1494 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:

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: [NM_001013201.1](#), [NP_001013219.1](#)

RefSeq Size: 2553 bp

RefSeq ORF: 1494 bp

Locus ID: 362004

UniProt ID: [Q66H63](#)

Cytogenetics: 2q34