

Product datasheet for **MC202197**

Gdap2 (NM_010269) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gdap2 (NM_010269) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gdap2
Synonyms:	C77050; D3Ertd801e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025070 sequence for NM_010269
CGCTTCAGCCTCCGCCTCTGGCAAGCAAAGTGACGGATGTCATCCGCCTGAATTCTGCCACGGATCTGA
GTGAGCTGCGGGCCGCCCGGATGGGCCCCGAGCGCTCTCAAATCTCCAGGGATTGTTGAATTGC
CAAAAAGTTTGGTTCACGAGCTGAAGCTCCCATTCATGGATCCCTTGGGTGCACCTTCCAGTTTGTGG
ATGTGGATACCTGCTAAGCTGGGGCGACTCGTACGAAGTGAAGTAGCTGCGTGACAGTACTGCCGA
GGCCTTCCAGGAAGACGCCAGCAGATCACCTTTTGTATAGTCGGGACGTCAATGGAAAAGTGGTCTT
TGGAAAGGAGATGTGGCATTACTGAACTGCACAGCCATTGTGAATACCAGCAATGAAAGCCTCACAGATA
AGAACCCCTGTGTACAGAGCATCTTCATGCTTGCGGGGCCAGATTGAAAGGAGGACCTTCAGAACTCAA
AGGTTGCCGAAGTGGTGAAGCAAATTGACGAAAGGCTTTAACCTAGCTGCTCGGTTTCATATTACACA
GTGGGACCTAAGTACAAGAGCCGCTACCGCACTGCAGCGGAGAGTTCCCTGTACAGCTGTACAGAAACG
TGCTTCAGCTGGCAAAAGAACAGTCCATGTCTTCTGTTGGCTTCTGTGTCATCAATTCTGCCAAGCGAGG
TTATCCACTAGAAGATGCAACACACATCGCTCTTCGTACTGTGAGGCGGTTCTAGAGATCCATGGGGAA
AACATTGAAAAGTAGTATTTGCTGTCTCAGAACTCGAAGAGGCCACTTACCAAAAGCTGCTACCTCTGT
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AGGGGAGCCCGTGGTGGCCGAGCGGCAATTAGAATCAGTGAGAAACCCGGTGCCTCGGAGGACAATGAA
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GCATCAAGAAATTATAATCGCTGGTTATGCCAAGCAAGATCTGAAGACCTGTCTGATATTGCTTCTCTG
AAAGCTTTATACCAACAGGGGTAGATAACTGTGGCCGCACAGTGATGGTGGTAGTTGGAAGAAACATTC
CTGTGACACTGATAGATATGGACAAGGCCCTCTGTATTTTATCCATGTAATGGATCACATTGCTGTGAA
GGAGTATGTGCTGGTGTATTTCCACACACTGACCAGCGACTACAATCACCTGGACTCCGACTTCTGAAG
AACTCTACGATGTGGTTGACATCAAATACAAGAGGAATTTGAAGGCTGTTTATTTGTTTCATCCAACAT
TCCGTTCAAAGGTCTCAACATGGTTTTTACCACCTTTTCTGTCTCAGGACTGAAGGACAAGATCCACCA
CGTAGACAGCCTGCAGCAGCTCTTCTCTGCCATATCACCAGAGCAGATAGACTTTCTCCTTTTGTCTT
GAATATGACGCGAGGGAATGGGCTTATTTTGCATCTTATCCTCCATCACCAGATTTGTGACCTGCGC
CTTCCAGTGCTTCTCGGTACAGGATTCCATTTAACCACAACCTCGCCACCTATCGGAGTGATGTTTCATT
TTTGCTGTACAGATCCAGAGAGCTTTTGTCCACCTCTCTGGTATTTTTTTATTGACTATATATTTCT
GGCACATAAACAATCTAAACTGGTAGGCCATTCTGAACTGCATACATTTTAAATTTGTATATTTGTATC
AAATGGAAATGCTCATTTTTAGAGCATTAAAGAACTGGGGATCAACTTTTGAGTGTCTCCAGTTTCT
AAAGGACACTGGACTCTGTACACAGGCCACCAACGTTGCTCACATCATCTTTACAGTGCACGCTTCCG
GACTCTGTACATAGGCCGCCACCATTTGTCATAGCATCTCTTAAACAGTGCACGCTCTCTCTGTGTATT
TAAGTGTTTCTCAAAATATATAGAACCAATGTATGCTAAACGGATGCATTGTTCCCTCAGATCCTGGCTT
TAATACCATTTACATTTTATACAGACGATCTGATTATAATATAGAATTGCCCATGACCAAGAATATTGAA
ATGTGTATGATCAAACTGTAAACCTTCAACAACATAGAATTGGCAGATTGTTGGCCCAAGCTACAGC
TGAGCTGTGCGTGCTTCTTGGGTTGTCTACTTTGTTTCTATTGACACTGCTCTGATCTCAGTGTGGAGAG
CATGAGACTGTACCTTCAACTGTCTTCTTAATCATGTGACTCGTGACTCGTCTCTTTACCAAAAGAATG
TTTGTGCTCCAGCACTCCTAAGTAAAGACCATTTCACAGGACTCCAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010269

Insert Size: 1497 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.

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

RefSeq: [BC025070](#), [AAH25070](#)

RefSeq Size: 2511 bp

RefSeq ORF: 1497 bp

Locus ID: 14547

UniProt ID: [Q9DBL2](#)

Cytogenetics: 3 F2.2