

Product datasheet for RN214249

Gdap1 (NM_001107897) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gdap1 (NM_001107897) Rat Untagged Clone
Tag: Tag Free
Symbol: Gdap1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214249 representing NM_001107897
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTCGGAAGCAAGACGAGGCGGGTCCGGCTGCCCTGAGGGCGCAAGGCCCGCGGCCGAGAGG
 TCCGCCTCATTCTGTACCACTGGACGCACTCCTCAGCTCTCAAAGGTGCGCTTGTTAATTGCTGAAAA
 GGCACTGAAGTGTGAGGAACATGATGTAAGTCTGCCCTGAGTGAGCACAATGAGCCTTGTTTATGCGT
 TTGAACTCAACTGGAGAAGTGCCTGTCTTATCCACGGGGAAAACATAATTTGTGAGGCCACCCAGATCA
 TTGATTATCTTGAGCAGACTTTCCTGGATGAAAGAACCACCCAGGTTAATGCCTGATGAAGGAAGCATGTA
 TTACCCACGGGTGCAGCATTACCGAGAGCTTCTTGACTCCTTGCCGATGGATGCTTACACACATGGTGC
 ATTTTGCATCCTGAGCTCACTGTGGATTCCATGATCCCAGCTTATGCAACCACAAGGATTCGCGGCCAGA
 TTGGTAACACGGAGTCTGAAGTGAAGAACTTGCTGAAGAAAACCTGACTTACAAGAGGCTTACATTGC
 CAAGCAGAAGCGACTGAAGTCAAAGCTGCTTGATCAGACAATGTCAAATACTTGAAGAAAATTCTTGAT
 GAGTTGGAGAAGTCTTAGATCAGGTGGAAGTGAAGTACAAAGAAGAAATGAAGAACTCCAGATGAGG
 GCAACCAGCCTTGCTCTGTGGAGAATCCTTTACTGCGCAGATGTCTCATTGGCTGTCACATTGCATCG
 GCTGAAGTTCTGGGGTTTGCAAGGAGAAAACCTGGGACATGGAAGAGACCAAACCTGGAAGCTATTAT
 GAGCGTGTCTTGAAGAGAAAAACATTTAACAAGGTTTTAGGACATGTCAACAATATATTAATCTCTGCGG
 TGCTGCCACAGCATTCCGGGTGGCCAAGAAAAGGGCCCCGAAAGTTCTCGGTAGCACCTTGTTGGTTGG
 TTTGCTTGTAGGAATGGGATATTTGCATTTATGCTTTTCAGAAGGAGACTTGGCAACATGATATTATCA
 CTCAGACCCAGACCAAATTTTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107897
Insert Size: 1077 bp



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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_001107897.1</u> , <u>NP_001101367.1</u>
RefSeq Size:	3902 bp
RefSeq ORF:	1077 bp
Locus ID:	312890
Cytogenetics:	5q11