

Product datasheet for **MG201053**

Adm2 (NM_182928) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adm2 (NM_182928) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Adm2
Synonyms: Am2; IM; IMD; lmdn; inter
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201053 representing NM_182928
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAGTTGCTGATGGTCACGGTAACCCTCGGTTGCATCAGCCTCCTCTACCTGCTCCCCGGCACGT
TGTCTGGCAGCCTGGCAAGGGACTGAGGCACTCCAGACCCAGAGAGCCCCAGCTAAGATTCTTCCAG
TAACCTGCAGCCTGGACACCCCTCCCTCAGCCTGTAGTCTGGAAGTCTCGTCGTCATGCCCCCAGCCA
CAGGGAAGGGCAACAGGGCCCTTGCTATGGTTCATCTGCCTCAGGGTGGTGGCTCACGACACCCTGGTC
CCCAGCGTCCCACGGGATCCCGAAGACCCATGCCAGCTCCTGCGGGTTGGCTGTGTACTGGGTACATG
CCAAGTCCAGAATCTTAGCCATCGCTGTGGCAGCTTGTCCGGCCAGCTGGCCGGCGGGACTCAGCTCCT
GTGGATCCAGCAGCCCCACAGTTATGGC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201053 representing NM_182928
 Red=Cloning site Green=Tags(s)

MAQLLMVTVTLCISLLYLLPGTSLGSLGKGLRHSRPREPPAKIPSSNLQPGHPSLQPVVWKSRRHAPQP
QGRGNRALAMVHLPQGGGSRHPGPQRPTGSRRPHAQLLRVGCVLGTCQVQNLSHRLWQLVRPAGRDRSAP
VDPSSPHSYG

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI

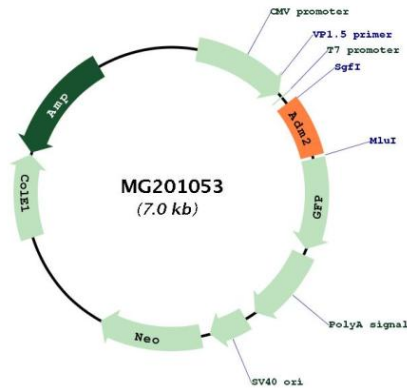


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Cytogenetics: 15 E3

Gene Summary: This gene encodes a member of the calcitonin gene-related peptide (CGRP)/calcitonin family of hormones that play a role in the regulation of cardiovascular homeostasis, prolactin release, anti-diuresis, anti-natriuresis, and regulation of food and water intake. The encoded protein is proteolytically processed to generate one or more biologically active peptides. Intravenous injection of the active peptide was found to protect mouse lungs from ischemia/reperfusion injury. [provided by RefSeq, Aug 2015]

Product images:



Circular map for MG201053