

Product datasheet for MR200988

Nudt2 (NM_025539) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nudt2 (NM_025539) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Nudt2
Synonyms: 2310051L06Rik; AA939917; APAH1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200988 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGAGGGCATGTGGCTTGCATCTTCCGAAGACACCTTATTCCCAAGATGGACAACAGTACAA
 TTGAATTTCTGCTGCTGCAGGCATCAGACGGCATTCACTGGACTCCTCCAAAGGCCATGTGGACCC
 AGGAGAGAATGACTTAGAAACAGCCCTGCGAGAGACTCGGAGGAAACAGGCATAGAAGCAAGCCAACTG
 ACCATCATTGAGGGTTCAGAAGGGAGCTCAATTACGTGGCCAGGCAGAAGCCTAAAACGGTCATTTACT
 GGCTGGCAGAAGTAAAGACTACAATGTAGAGATCCGCCTCTCCAGGAGCATCAAGCCTACCGCTGGCT
 GGGGCTGGAGGAGCCTGCCAGTTGGCTCAGTTCAAGGAGATGAAGGCAACTCCAAGAAGGACACCAG
 TTTCTCTGCTCCACCCGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200988 protein sequence
 Red=Cloning site Green=Tags(s)

MALRACGLIIFRRHLIPKMDNSTIEFLLLQASDGIHHWTPPKGHVDPGENDETALRETREETGIEASQL
 TIEGFRELNRYARQPKTVIYWLAEVKDYNVEIRLSQEHQAYRWLGLEEACQLAQFKEMKATLQEGHQ
 FLCSTPA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

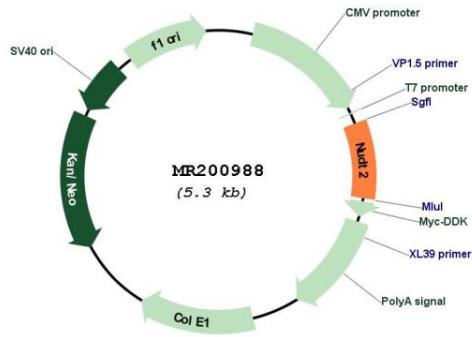
Restriction Sites: Sgfl-MluI



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Cytogenetics: 4 A5
MW: 17 kDa
Gene Summary: Asymmetrically hydrolyzes Ap4A to yield AMP and ATP. Plays a major role in maintaining homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200988