

Product datasheet for **MR222988**

Arpp21 (NM_028755) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Arpp21 (NM_028755) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Arpp21
Synonyms: 0710001E13Rik; AI853636; ARPP-21; D9Bwg1012e; R3hdm3; Tarpp
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR222988 representing NM_028755
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTGAGCAAGGAGGACTGACTCCGACCATACTGGAAGAAGGGCAGACGGAGCCAGAGTCTGCCCCAG
AAAATGGCATCCTCAAGTCAGAAAGTCTGGATGAGGAGGAGAAGCTGGAAGTGCAGCGCGGACTGGCGGC
TCAGAACCAAGAGAGGAGAAAAATCCAAGTCAGGAGCAGGCAAAGGAAGCTGACCAGAAGCTTGCTGTC
TGTGAAGAGTCTCAGCTAGATCTGGAGGGAAAGTCACCAGGATCAGACTCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR222988 representing NM_028755
Red=Cloning site Green=Tags(s)
MSEQGGLTPTILEEQTEPEPESAPENGIKSESLDEEEKLELQRRLLAAQNQERRKSKSGAGKGLTRSLAV
CESSARSGGESHQDQTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

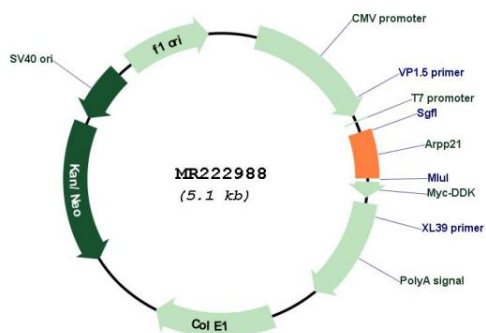
Restriction Sites: Sgfl-MluI



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Locus ID:	74100
UniProt ID:	Q9DCB4
Cytogenetics:	9 62.46 cM
MW:	9.5 kDa
Gene Summary:	Isoform 2 may act as a competitive inhibitor of calmodulin-dependent enzymes such as calcineurin in neurons.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR222988