

Product datasheet for MR201825

Adat2 (NM_025748) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adat2 (NM_025748) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Adat2
Synonyms: 4933426M09Rik; Deadc1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201825 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGGAGAAGGTGGAGTCCACCACTACTCCAGACGGCCCGTGCCTGGTGTCCGTACAGGAGACGGAAA
 AGTGGATGGAGGAGCGATGCGAATGGCCAAAGAAGCTTTGGAAAATATTGAAGTTCCTGTTGGCTGCCT
 TATGGTCTATAACAATGAAGTTGTGGGAAGGGAAGAAATGAAGTGAATCAGACAAAAACGCTACTCGG
 CATGCTGAAATGGTGGCCATTGATCAGGTCCTAGACTGGTGTATCAGCATGGACAGAGCCCTTCCACTG
 TATTCGAGCACACCGTGTGTACGTCACTGTGGAGCCGTGCATCATGTGTGCTGCCGCCCTGCGCCTTAT
 GAAAAATCCCGCTGGTCTATGGCTGTGAGAACGAAACGGTTTGGTGGTTGCGGTTCCGTCTAAACATT
 GCCTCTGCTGACCTACCAATACTGGAAGACCGTTTCAGTGCATCCCTGGTACCGAGCTGAGGAGGCTG
 TGGAGCTCCTAAAGACCTTCTACAAACAGGAGAACCCAAATGCGCCAAAATCAAAAGTTCGGAAAAAGGA
 TTGTCAGAAATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201825 protein sequence
 Red=Cloning site Green=Tags(s)

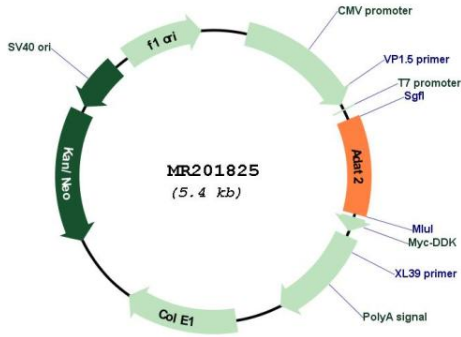
MEEKVESTTTPDGPVSVQETEKWMEAMRMAKEALENIEVPVGLMVYNNNEVVGKGRNEVNQTKNATR
 HAEMVAIDQVLWCHQHGGQSPSTVFEHTVLVYVTEPCIMCAAALRLMKIPLVVYGCQNERFGGCGSVLNI
 ASADLPNTGRPFQICPGYRAEEAVELLKTFYKQENPNAPKSKVRKKDCQKS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Cytogenetics: 10 A2
MW: 21.3 kDa
Gene Summary: Probably participates in deamination of adenosine-34 to inosine in many tRNAs.
 [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR201825