

Product datasheet for **MR200588A1V**

Mouse 1700025G04Rik (NM_197990) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse 1700025G04Rik (NM_197990) AAV Particle
Tag: Myc-DDK
Symbol: 1700025G04Rik
Synonyms: 2610510E02Rik; 2900042O04Rik; ENSMUSG00000073540
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200588 representing NM_197990
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTGTGCCTCTGCCAAGCATGTCGCTACTGTTCAAATGAAGAGGAAGCACAGAGAGGGAAAAGCT
ACCAGAATGGAGATGTGTTTGGCGATGAGTATAGGATCAAACCCGTGGAAGAGGTCAAATACATGAAAA
TGGGGCAGAAGAGGAGCAGAAAAATAGCAGCCAGAAACCAAGAAAACCTGGAAAAAAGTGCCAGCTCGAAC
ACAAGGCTTAAAACTAATAAAGAAATCCCTGGATTAGTTCATCAACCCAGAGCAAACATGCACATCTCTG
AAAGCCAACAAGAATTCTTCAGAATGCTGGATGAAAAAATCGAAAAGGGTCGGGATTACTGTTCTGAAGA
AGAGGATATCACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200588 representing NM_197990
Red=Cloning site Green=Tags(s)

MGCASAKHVATVQNEEEAQRGKSYQNGDVFGEYRIKPVVEEVKYMKNGAEEEQKIAARNQENLEKSASSN
TRLKTNKEIPGLVHQPRANMHISESQEFFRMLDEKIEKGRDYCSEEDIT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_197990



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| | |
|----------------------|---|
| ORF Size: | 363 bp |
| Buffer: | PBS with 0.001% Pluronic F68 |
| Stability: | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| RefSeq: | <u>NM_197990.3</u> , <u>NP_932107.1</u> |
| RefSeq Size: | 9789 bp |
| RefSeq ORF: | 366 bp |
| Locus ID: | 69399 |
| UniProt ID: | <u>Q8K207</u> |
| Cytogenetics: | 1 G2 |
| MW: | 14.3 kDa |