

Product datasheet for **MR200706A1V**

Mouse Calca (NM_001033954) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Calca (NM_001033954) AAV Particle
Tag: Myc-DDK
Symbol: Calca
Synonyms: C; CA; Calc; Calc1; Cg; Cgrp; CGRP-1; CGRP1; Ct; Ctn
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200706 representing NM_001033954.
 Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCTTCTGAAGTTCTCCCTTTCTGTTGTGTCAGCATCTTGCTCCTGTACCAGGCATGCAGCCTC
CAGGCAGTGCCTTTGAGGTCAATCTTGAAAGCAGCCAGGCATGGCCACTCTCAGTGAAGAAGAAGTT
CGCCTGCTGGCTGCACTGGTGCAGGACTATATGCAGATGAAAGCCAGGGAGCTGGAGCAGGAGGAAGAG
CAGGAGGCTGAGGGCTCTAGTGTCACTGCTCAGAAGAGATCCTGCAACTGCCACCTGTGTGACCCAT
CGGCTGGCAGGTCTGCTGAGCAGATCAGGAGGTGTGGTGAAGGACAACTTGTCCACCAATGTGGGC
TCTGAAGCCTTCGGCCGCCCGCAGGGACCTTCAGGCC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGGC
```

Protein Sequence: >Peptide sequence encoded by MR200706
 Blue=ORF Red=Cloning site Green=Tag(s)

```
MGFLKFPFLVVSILLLYQACSLQAVPLRSILESSPGMATLSEEEVRLAALVQDYMQMKARELEQEEE
QEAEGLSSVTAQKRSCNTATCVTHRLAGLLSRSGGVVKNDFVPTNVGSEAFGRRRRDLQA
TRTRPLEQKLISEEDLAANDILDYKDDDDKV
```

Recombinant protein using MR200706 also available, [TP500706](#)

Species: Mouse
Serotype: AAV-2
ACCN: NM_001033954
ORF Size: 384 bp



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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_001033954.1</u>
RefSeq Size:	1022 bp
RefSeq ORF:	387 bp
Locus ID:	12310
UniProt ID:	<u>Q99JA0</u>
Cytogenetics:	7 59.99 cM
MW:	14.1 kDa