

Product datasheet for MR219228A1V

Mouse Calu (NM_184053) AAV Particle

Product data:

| | |
|---------------------------|---|
| Product Type: | AAV Particles |
| Product Name: | Mouse Calu (NM_184053) AAV Particle |
| Tag: | Myc-DDK |
| Symbol: | Calu |
| Synonyms: | 9530075H20Rik |
| Mammalian Cell Selection: | None |
| Vector: | pAAV-AC-Myc-DDK (PS100089) |
| ORF Nucleotide Sequence: | >MR219228 representing NM_184053 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACCTGCGTCAGTTTCTTATGTGCCTGTCCCTGTGCACAGCCTTTGCTTTGAGCAAGCCTACAGAAA
AGAAGGACCGAGTACACCATGAGCCTCAGCTCAGCGATAAAGTTCACAATGATGCTCAGAATTTTGACTA
TGACCATGATGCCTTCTTGGGTGCAGAAGAGGCAAAGAGTTTTGATCAGCTGACACCAGAAGAGAGCAAG
GAAAGGCTTGAATGATTGTAGATAAAAATAGACGCGGATAAAGATGGGTTTGTGACGGAGGGGGAGCTGA
AATCCTGGATTAAGCACGCCAGAAGAATACATTTATGACAATGTTGAAAACCACTGGCAGGAGTTTGA
TATGAATCAAGACGGCTTAATCTCCTGGGATGAGTACAGAAACGTGACTTATGGCACTTACTTGGATGAT
CCAGATCCTGATGATGGATTTAATTATAAACAGATGATGGTCAGAGATGAGCGGAGGTTTAAAATGGCAG
ACAAGGATGGAGACCTAATTGCCACAAAGGAAGAGTTCACAGCTTTCCTGCACCCTGAGGAATATGACTA
CATGAAAGACATAGTCGTGCAGGAAACCATGGAGGATATAGACAAGAATGCTGATGGGTTTATTGATCTA
GAGGAGTACATTGGTGACATGTACAGTCATGATGGGAATGCTGATGAGCCAGAGTGGGTGAAGACAGAGC
GAGAACAGTTCGTGGAGTTTCGAGATAAGAACCGGATGGGAAGATGGACAAGGAAGAGACCAAAGACTG
GATCCTCCCCTCAGACTATGACCATGCAGAGCCAGAAGCCAGGCATCTGGTCTATGAGTCAGACCAAAAC
AAGGATGGCAAGCTACCAAGGAGGAGATTGTCGACAAGTATGATTTATTTGTGGGCAGCCAGGCCACAG
ATTTCCGGGAGGCCTTAGTACGACATGATGAGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| | |
|--------------------------|---|
| Protein Sequence: | >MR219228 representing NM_184053 Red=Cloning site Green=Tags(s) MDLRQFLMCLSLCTAFALSKPTEKKDRVHHEPQLSDKVHNDNQNFYDHDHDAFLGAEAAKSFQQLTPEESK ERLGMIVDKIDADKDGFTVEGELKSWIKHAQKKYIYDNVENQWQEFDMNQDGLISWDEYRNVTYGTYLDD PDPDDGFNYKQMMVRDERRFKMADKDGDLIATKEEFTAFHPEEYDYMKDIVVQETMEDIDKNADGFIDL EEYIGDMYSHDGNADPEWVKTEREQFVEFRDKNRDGKMDKEETKDWILPSDYDHAEAEARHLVYESDQN KDGKLTKEEIVDKYDLFVGSQATDFGEALVRHDEF TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_184053 |
| ORF Size: | 945 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: | NM_184053.3 , NP_908942.1 |
| RefSeq Size: | 3229 bp |
| RefSeq ORF: | 948 bp |
| Locus ID: | 12321 |
| Cytogenetics: | 6 A3.3 |
| MW: | 37.1 kDa |