

Product datasheet for **MR216533A1V**

Mouse Dpy30 (NM_001146222) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dpy30 (NM_001146222) AAV Particle
Tag: Myc-DDK
Symbol: Dpy30
Synonyms: 2810410M20Rik; C87842
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR216533 representing NM_001146222
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGTCGGAGCAGATGCTGGAGGGACAGACACAGGTTGCAGAAAACCCTCACTCTGAGTACGGACTCA
CAGACAGCGTTGAGAGAATAGTCGAAAATGAGAAGATTAATGCAGAAAAGTCATCGAAACAGAAGGTGGA
TCTACAGTCCTTGCCACCCGTGCCTACCTGGACCAGACAGTTGTGCCTATCTTATTACAGGGACTTGCT
GTGCTTGCCAAGGAAAGACCACCAATCCCATCGAGTTCCTAGCATCTTATCTTTAAAAACAAGGCCG
AGTTTGAAGATCGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR216533 representing NM_001146222
Red=Cloning site Green=Tags(s)

MESEQMLEGQTQVAENPHSEYGLTDSVERIVENEKINAESKQKVDLQSLPTRAYLDQTVVPILLQGLA
VLAKERPPNPIEFLASYLLKNAQFEDRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001146222
ORF Size: 300 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_001146222.1, NP_001139694.1</u> |
| RefSeq Size: | 790 bp |
| RefSeq ORF: | 300 bp |
| Locus ID: | 66310 |
| UniProt ID: | <u>Q99LT0</u> |
| Cytogenetics: | 17 E2 |
| MW: | 11.2 kDa |