

Product datasheet for **MR218030A1V**

Mouse Dpy30 (NM_001146223) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Dpy30 (NM_001146223) AAV Particle
Tag: Myc-DDK
Symbol: Dpy30
Synonyms: 2810410M20Rik; C87842
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR218030 representing NM_001146223
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTCGGAGCAGATGCTGGAGGGACAGACACAGGTTGCAGAAAACCCTCACTCTGAGTACGGACTCA
 CAGACAGCGTTGAGAGAATAGTCGAAAATGAGAAGATTAATGCAGAAAAGTCATCGAAACAGAAGGTGGA
 TCTACAGTCCTTGCCACCCGTGCCTACCTGGACCAGACAGTTGTGCCTATCTTATTACAGGGACTTGCT
 GTGCTTGCCAAGGAAAGACCACCAATCCCATCGAGTTCCTAGCATCTTATCTTTAAAAACAAGGCCG
 AGTTTGAAGATCGAAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218030 representing NM_001146223
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MESEQMLEGQTQVAENPHSEYGLTDSVERIVENEKINAESKQKVDLQSLPTRAYLDQTVVPILLQGLA
 VLAKERPPNPIEFLASYLLKNAQFEDRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_001146223
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_001146223.1, NP_001139695.1</u>
RefSeq Size:	704 bp
RefSeq ORF:	300 bp
Locus ID:	66310
UniProt ID:	<u>Q99LT0</u>
Cytogenetics:	17 E2
MW:	11.2 kDa