

Product datasheet for **MR200423A1V**

Mouse Pvalb (NM_013645) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Pvalb (NM_013645) AAV Particle
Tag: Myc-DDK
Symbol: Pvalb
Synonyms: Parv; PV; Pva
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200423 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGATGACAGACGTGCTCAGCGCTGAGGACATCAAGAAGGCGATAGGAGCCTTTGCTGCTGCAGACT
CCTTCGACCACAAAAAGTTCTCCAGATGGTGGCCTGAAGAAAAAGAACCCGGATGAGGTGAAGAAGGT
GTTCCATATCTGGACAAAGACAAAAGTGGCTTCATTGAGGAGGATGAGCTGGGGTCCATTCTGAAGGGC
TTCTCCTCAGATGCCAGAGACTTGTCTGCTAAAGAAACAAGACGCTTCTGGCCGCTGGAGACAAGGATG
GGGACGGCAAGATTGGGGTTGAAGAATTCTCCACTCTGGTGGTGAAAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200423 protein sequence
Red=Cloning site Green=Tags(s)

MSMTDVLSAEDIKKAIGAFAAADSFDHKKFFQMVGLKKNPDEVKKVFIHLDKDKSGFIEEDELGSILKG
FSSDARDLSAKETKLLAAGDKDGDGKIGVEEFSTLVAES

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_013645
ORF Size: 333 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_013645.3</u>
RefSeq Size:	904 bp
RefSeq ORF:	333 bp
Locus ID:	19293
UniProt ID:	<u>P32848</u>
Cytogenetics:	15 36.93 cM
MW:	11.9 kDa