

Product datasheet for **MR216132A1V**

Mouse Prpf38a (NM_172697) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Prpf38a

Synonyms: 2410002M20Rik

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR216132 representing NM_172697
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGAACCGTACAGTGAAGGATGCCACAGCATCCATGGCACCAACCCTCAGTATCTGGTGGAGAAGA
TCATCCGGACGCGAATCTATGAATCAAAGTACTGGAAAGAAGAGTGTCTTGGACTTACAGCTGAACCTGT
AGTGGACAAAGCCATGGAGTTAAAGTTCGTTGGTGGTGTATGGTGGAAACATAAAGCCAACCTCTTTT
TTGTGTTTAACTTGAAAATGCTTCAGATTCAACCTGAGAAGGATATCATTGTTGAGTTCATAAAAAATG
AAGATTTCAAGTATGTCCGGATGCTGGGGGCACCTTACATGCGGCTCACAGGAAGTCAATGATTGCTA
CAAGTACTTGGAGCCTTTGTACAATGACTATCGAAAAATCAAGAGCCAGAACCGAAATGGAGAGTTTGTG
CTGATGCATGTAGATGAGTTCAATTTGAACTCCTGCACAGTGAGAGAGTCTGTGATATCATTCTTGGCCC
GGCTACAGAAACGGTATGTGCTGGAAGAAGCTGAGCAACTGGAGCCTCGAGTTAGTGCCCTAGAAGAGGA
CATGGATGATGTGGAGTCTAGTGAGGAAGAGGAGGAGGAAGATGAGAAGCTTGAAAGAGTGCCATCACCT
GACCATCGAAGAAGAAGCTACAGAGATTTGGACAAGCCAAGGCGTTACCTGCACTGCGCTACAGGAGGA
GCCGGAGTCGTTCTCCAGAAAGCGGAGTAGATCCCCTAAAAGAAGAAGTCCTTCTCCCGAAGAGAAAG
GCATAGGAGCAAGAGTCCACGACGCCATCGAGCAGGTCTAGAGACAGACGACAGGTCCCGCTCTAA
TCCCCAGGTCACCACCGTAGTCACAGACATAGAAGCCACTCAAAGTCTCCTGAAAGGTCTAAGAAAAGCC
ACAAGAAGAGCCGGAGGGGAAATGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216132 representing NM_172697 Red=Cloning site Green=Tags(s) MANRTVKDAHSIHGTNPQYLVEKIIIRTRIYESKYWKEECFGLTAELVVDKAMELK FVGGVYGGNIKPTPF LCLTLKMLQIQPEKDIIVEFIKNEDFKYVRMLGALYMRLTGTAIDCYKYLEPLYNDYRKIKSQNRNGEFV LMHVDEFIYELLHSERVCDIILPRLQKRYVLEAEQLEPRVSALEEDMDDVESSEEEEEDEKLERVPS DHRRSYRDLDKPRRSPALYRRSRSPRRRSRSPKRRSPSPRRERHRSKSPRRHRSRSDRRHRSRSK SPGHRSHRHRSHSKSPERSKKSHKKSRRGNE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172697
ORF Size:	936 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_172697.3, NP_766285.2</u>
RefSeq Size:	1519 bp
RefSeq ORF:	939 bp
Locus ID:	230596
UniProt ID:	<u>Q4FK66</u>
Cytogenetics:	4 C7
MW:	37.4 kDa