

Product datasheet for **MR202605A1V**

Mouse Prdx6 (BC013489) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Prdx6 (BC013489) AAV Particle
Tag: Myc-DDK
Symbol: Prdx6
Synonyms: Prdx6-rs3, Aop2-rs3, GPx, aiPLA2, Prdx5, CP-3, ORF06, 1-cysPrx, mKIAA0106
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202605 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCGGAGGGTTGCTTCTCGGGGACGAAGCCCCAACTTTGAGGCCAATACCACCATCGGCCGCATCC
GCTTCCACGATTTCTGGGAGATTCTGGGGCATTCTCTTTCCACCCACGGGACTTTACCCAGTG
CACCACAGAACTTGGCAGAGCTGCAAAGCTGGCGCCAGAGTTGCCAAGAGGAATGTTAAGTTGATTGCT
CTTTCAATAGACAGTGTGAGGATCATCTTGCCTGGAGCAAGGACATCAATGCTTACAATGGTGAACAC
CCACGGAAAAGTTGCCATTTCCATCATTGATGATAAGGGCAGGGACCTTGCCATCCTTTTGGGCATGTT
GGATCCAGTCGAGAAGGACGCTAACAACATGCCTGTGACGGCCCGTGTGGTGTTCATTTTGGCCCTGAC
AAGAACTGAAGCTGTCTATCCTCTACCCTGCCACCACGGCAGGAACCTTTGATGAGATTCTCAGAGTGG
TTGACTCTCTCCAGCTGACAGGCACAAAGCCGGTTGCCACCCAGTTGACTGGAAGAAGGAGAGAGCGT
GATGGTAGTTCCACCTCTCCGAAGAGGAAGCCAAACAATGTTTCCCTAAAGGAGTCTTACCAAGAG
CTCCCGTCTGGCAAAAAATACCTCCGTTATACACCCAGCCT

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202605 protein sequence
Red=Cloning site Green=Tags(s)

MPGGLLLGDEAPNFEANTTIGRIRFHDFLGDSWGILFSHPDFTPVCTTELGRAAKLAPEFAKRNVKLIA
LSIDSVEDHLAWSKDINAYNGETPTEKLPFPIIDDKGRDLAILLGMLDPVEKDANNMPVTARVVFIFGPD
KKLKLILYPATTGRNFDEILRVVDSLQLTGKPVATPVDWKKGESVMVPTLSEEEAKQCQFPKGVFTKE
LP SGKKYLRYTPQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Mouse
Serotype:	AAV-2
ACCN:	BC013489
ORF Size:	672 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:	BC013489 , AAH13489
RefSeq Size:	1440 bp
RefSeq ORF:	674 bp
Locus ID:	11758
Cytogenetics:	1 69.75 cM
MW:	24.8 kDa