

Product datasheet for **MR204426A1V**

Mouse Pim2 (BC027376) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pim2 (BC027376) AAV Particle
Tag:	Myc-DDK
Symbol:	Pim2
Synonyms:	DXCch3; Pim-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR204426 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGACCAAGCCTCTGCAGGGGCATCCTTCGCCCCCTGTGACCCCCACGCAGCCTCCAGGAGGCAAGG
ATCGGGCAGCTTTTCGAGGCCGAATACCGACTTGGCCCCCTCCTGGGTAAAGGAGGCTTTGGCACCCTCTT
CGCGGGACACCGCGTCACGGATAGACGTCAGGTGGCCATCAAAGTAATCTCCGGAACCGTGTGCTAGGC
TGGTCCACCGTGTGAGACTCAGTCACCTGCCCCTTGGAGTTGCGCTGCTGTGGAAGGTGGTGAAGGCA
ATGGCCATCCGGGTGTGATACGCCTTCTTGACTGGTTCGAAACACCCGAAGGCTTCATGCTGGTCTTGA
GCGGCCCTATGCCTGCTCAGGATCTCTTCGACTATATCACAGAGAAGGGGCCGCTGGGTGAAAGCTGTAGC
CGCAGCTTCTTTACCAAGTCGTGGCAGCTGTCCAGCACTGCCACGCCCGTGGAGTTGTCCATCGGGATA
TCAAGGATGAGAACATCCTGATCGACCTATGCCGGGTTCCATTAAACTCATTGATTTTGGTTCCGGCGC
CCTGCTTCACGATGAGCCGTACACTGACTTTGATGGGACAAGAGTGTATAGCCCTCCAGAGTGGATCTCG
CGACACCAGTACCATGCCCTGCCAGCGACCGTCTGGTCACTAGGTGTCTACTCTATGACATGGTCTGTG
GGGACATTCCCTTCGAGAGAGACCAGGAGATTCTGGAGGCTGAGCTGCACTTCCCTGCTCATGTCTCCCC
AGATTGCTGTGCCCTAATCCGCCGTGCCTGGCCCCCTAAACCCTGCTCCCGACCCCTCACTGGAGGAGATT
CTGCTGGACCCCTGGATGCAATCACCAGCTGAAGAAAAGCCCATCAACTCCTCCAAGGAAGCCCCACCC
CCTTGGCCTGGTCCCTGCTTCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR204426 protein sequence Red=Cloning site Green=Tags(s) MLTKPLQGHSPPTPTQPPGGKDRAAFEAEYRLGPLLGKGGFGTVFAGHRVTDRRQVAIKVISRNRVLG WSTVSDSVTCPLEVALLWKVGEENGHPGVIRLLDWFETPEGFMLVLERPMPAQDLFDYITEKGPLGESCS RSFFTQVVAAVQHCHARGVVHRDIKDENILIDLCRGSIKLIDFGSGALLHDEPYTDFDGTRVYSPPEWIS RHQYHALPATVWSLGVLLYDMVCGDIPFERDQEILEAELHFP AHVSPDCCALIRRCLAPKPCSRPSLEEI LLDPWMQSPAEEKPINSSKGSPTPLPWSLLP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC027376
ORF Size:	933 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:	BC027376 , AAH27376
RefSeq Size:	1974 bp
RefSeq ORF:	935 bp
Locus ID:	18715
Cytogenetics:	X 3.55 cM
MW:	34.5 kDa