

Product datasheet for **MR230283A1V**

Mouse Pigw (NM_001077636) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Pigw
Synonyms:	2610044A17Rik; Gwt1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR230283 representing NM_001077636
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTCTCAAAAGCAGCTGAAGGAAGCCTTTGTCTAGGAACCTCAGTGGGACCAGTGTGCTGGAAGTGACCC
 AGGGCCTGTGCTTTCTGCCTTCTGTATCCTGTGTAGAGGCCCTTTGGATCATCTTCTCACAGCACGTATG
 CTCTTTCTCAAAACACCTGGAGCACAGATTCTCATGGACTTTGTTGTCTTGATAGTCCCCCTAGTGATC
 ACTCTGACTGTATTGTCTTCTTTATCCTCCTCGAAGATCTCACTGTGATTGTCTGGGGGCATGGCTGT
 TGTATCAGATATACCACAGGAGGACTTGTACGCCAAAGTGCCTGTCCAGAAAGTCTTTGCAAACTTCTT
 GAAAACTCAGCCTAGAATCTGAGTACAATCCGCAATCACCTGTTACCGGGTCATTAAACAGCGTATTACG
 GCTATTGCCATTTTGGCCGTGGATTTCCTCACTTTTCCCTAGAAGATTTGCCAAAAGTGAACCTTTATGGGA
 CAGGAGCAATGGATTTTGGAGTAGGTGGCTTTATTTTGGGGCGGCAATGGTTGTCCAGAGGTTAGAAG
 GAAATCTATAGAAGAGTCTAGATTTAATTATCTTAGAAAATCGCTGTATTCTGTCTGGCCATTGGTCTTC
 TTAGGAATGGGACGGTTGGTCATTATAAAGTCCATAGGCTACCAGGAACATTCTACCGAGTACGGCATT
 ACTGGAACCTTTTCTTTACCATCATAGTTGTGCGATTAGTAACGTCACTGCTTTTGATTATTTTCTTT
 AAATAAGTCGTGGATTGTGGCTGTCTGAGTAACTGTGGTATACCAGCTAGCCCTGGATTATACTCCACTC
 AAGAGGATACTTTTGTATGGCACTGATGGCAGTGGCACAAGGGTTGGCTTCTTAATGCTAACCGAGAGG
 GAATAATTTCCACTTTGGGGTATGTGACAAATACACATGGCTGGTGTACAAACGGGATTGTATGTGCTTAA
 GGGAAGAGCACAAGTCAGAGACTGGATAAAAGCTACTTGTGGGTTTTCTCAGTAGCTGTTGGCTTCTTC
 ATTTCTCTCATATAGTCAAGTAAACATAGAAGCAGTATCTGAAGAATGGCCAAATTAGCCTTTTGTCT
 TGTGGGTAGTTGCTTCCAGTCTGATGCTTCTTAGTTGTCTGTTACTGAGTGGTATAATTTTGTGTTTGC
 CCAATTTCTAATTAAGGGTCTCTAGTTCCATGTTCTTGAAACTTATACAGTCTCCTACTACACATAAA
 AACCATTCTGAATCTCTAATCTTAGAAGCTGAAAAAACCAACCCAGTCTTTGTTTGATCACAGCTCTGA
 ACAGAAACAGCTGTTTTTTTCTTACTGTCAATATAACAACCTGGTCTGATTAACCTGACGATGGATAC
 ATTACACTGGTGCTTGTGGACCTTAGTTGTGCTCAGTATTTATATGTTACCACTGTTTAGTTATA
 TATGTACTTGATTACAAGGTAAAACCATAAAGTTTTGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MSQKQLKEAFVRNLSGTSVLEVTQGLCFPAFCILCRGLWIIIFSQHVCFSFNTWSTRFLMDFVVLIVPLVI
 TLTVLSSFILLENLTVIVGAWLLYQIYHRRTCYAKVPQKVFANFLKISLESEYNPAITCYRVINSVFT
 AIAILAVDFPLFPRRFKTELYGTGAMDFGVGGFIFGAAMVCPEVRRKSIEESRFNYLRKSLYSVWPLVF
 LGMGRVLIIKSIGYQEHSTEYGIHWNFFFTIIVRLVTSLLLIIIFPLNKSIVAVSITVVYQLALDYTPL
 KRILLYGTDGSGTRVGFNLNANREGIISTLGVTIHMAGVQTGLYVLKGRAQVRDWIKATCWVFSVAVGFF
 ISLHIVQVNIEAVSRMANLAFCLWVVASLMLLSCLLLSGIILSFAQFLIKGSLVPCSWKLIQSPTHK
 NHSESLILEAEKNQPSLCLITALNRNQLFFFLSNITTGLINLTMDTLHTGALWTLVVLISIYMFNTNCLVI
 VYLDLQGKTIKFW

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001077636

ORF Size: 1509 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:	NM_001077636.1 , NP_001071104.1
RefSeq Size:	2258 bp
RefSeq ORF:	1512 bp
Locus ID:	70325
UniProt ID:	Q8C398
Cytogenetics:	11 C
MW:	56.8 kDa