

Product datasheet for **RC205766A1V**

Human PIGM (NM_145167) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PIGM (NM_145167) AAV Particle
Tag: Myc-DDK
Symbol: PIGM
Synonyms: GPI-MT-I
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205766 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGCTCCACCAAGCACTGGGGCGAATGGCTCCTGAACCTGAAGGTGGCTCCAGCCGGCGTCTTTGGTG
TGGCCTTTCTAGCCAGAGTCGCCCTGGTTTTCTATGGCGTCTCCAGGACCGGACCCTGCACGTGAGGTA
TACGGACATCGACTACCAGGTCTTCACCGACGCCGCGCGCTTCGTACGGAGGGGCGCTCGCCTACCTG
AGAGCCACGTACCGTTACACCCCGCTGCTGGTTGGCTCCTCACTCCCAACATCTACCTCAGCGAGCTCT
TTGGAAAGTTTTCTTTCATCAGCTGCGACCTCCTCACCCTTTCTTATACCGCTGCTGCTGCTGAA
GGGGCTGGGGCGCCGCCAGGCTTGTGGCTACTGTGCTTTTTGGCTTCTTAACCCCTGCCATGGCAGTA
TCCAGCCGCGGTAATGCGGACTCTATTGTCGCCCTCCCTGGTCCTGATGGTCCTCTACTTGATAAAGAAAA
GACTCGTCGCGTGTGCAGCTGTATTCTATGGTTTCGCGGTGCATATGAAGATATATCCAGTGACTTACAT
CCTTCCATAACCCTCCACCTGCTTCCAGATCGCGACAATGACAAAAGCCTCCGTCAATTCGGTACACT
TTCCAGGCTTGTGTACGAGCTCCTGAAAAGGCTGTGTAATCGGGCTGTGCTGCTGTTGTAGCAGTTG
CTGGACTCACGTTTTTGCCTGAGCTTTGGTTTTACTATGAGTACGGCTGGGAATTTTTGGAACACAC
CTACTTTTATCACCTGACTAGGCGGGATATCCGTCAACTTTTCTCCGACTTCTACATGCTGTATTTG
ACTGCAGAGAGCAAGTGGAGTTTTCCCTGGGAATTGCTGCATTCTGCCACAGCTCATCTTGCTTTCAG
CTGTGCTTTTCGCTATTACAGAGACCTCGTTTTTGTGTTTTCTTACATCGTCCATTTTTGTGACTTT
TAACAAAGTCTGCACCTCCCAGTACTTTCTTTGGTACCTCTGCTTACTGCCTCTTGATGCCACTAGTC
AGAATGCCTTGGAAAAGAGCTGTAGTTCTCCTAATGTTATGGTTATAGGGCAGGCCATGTGGCTGGCTC
CTGCCTATGTTCTAGAGTTTCAAGGAAAGAACCTTTCTGTTATTTGGTTAGCTGTTTGTCTTTCT
TCTTATCAATTGTTCCATCCTGATTCAAATTATTTCCATTACAAAGAAGAACCCTGACAGAGAGAATC
AAATATGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC205766 protein sequence Red=Cloning site Green=Tags(s) MGSTKHGWEWLLNLKVAPAGVFGVAFLARVALVFGVFDQRTLHVRYTDIDYQVFTDAARFVTEGRSPYL RATYRYTPLLGWLLTPNIYLSLFGKFLFISCDLLTAFLLYRLLLLKGLGRRQACGYCVFWLLNPLPMAV SSRGNADSIVASLVMVLYLIKRLVACAAVYGFVAVHMKIYPVTYILPITLHLLPDRDNDKSLRQFRYT FQACL YELLKRLCNRAVLLFVAVAGLTFFALSFGFYEYEGWEFLEHTYFYHLTRRDIRHNFSPYFYMLYL TAESKWSFSLGIAAFLPQLILLSAVSFAYYRDLVFCCFLHTSIFVTFNKVCTSQYFLWYLCLLPLVMP RMPWKRAVLLMLWFIGQAMWLAPAYVLEFQGKNTFLFIWLAGLFFLLINCSILIQIISHYKEEP LTERI KYD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_145167
ORF Size:	1269 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_145167.2
RefSeq Size:	4322 bp
RefSeq ORF:	1272 bp
Locus ID:	93183
UniProt ID:	Q9H3S5
Cytogenetics:	1q23.2
MW:	49.5 kDa