

Product datasheet for **RC200148A1V**

Human PIMREG (NM_019013) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PIMREG
Synonyms:	CATS; FAM64A; RCS1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200148 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTTCTCGGTGGCAGAACATGGGGACCTCCGTGCGCCGGAGATCTCTCCAGCACCAGGAGCAGCTGG
AGGACAGCAAGGAGCTGCAGCCTGTGGTCAGCCATCAGGAGACCTCTGTAGGGGCCCTGGGGTCCCTGTG
CAGACAGTTCCAAAGGAGGCTGCCCTGAGAGCCGTCAACCTCAACCTCCGCGCAGGGCCCTCCTGGAAA
CGCCTGGAACCCAGAGCCAGGTGAGCAGGGCCTCCAGGCTGCAGCTCGCTCAGCTAAGAGTGCTTTGG
GTGCCGTGTCCAGAGAATCCAGGAGTCTGCCAAAGTGGCACCAAGTGGTGGTGGAGACCCAGGTGAA
GGCCAGGAGCGGAAGAGAGGAGCAGAGAAGGGCAGTGGATCCCCAACTCACAGCCTGAGCCAGAAGAGC
ACCCGGCTGTCTGGAGCCGCCCTGCCCCTCAGCCGAGACCCCTGGGAGAAGGAGCATCACCGCCTCT
CTGTCCGGATGGGCTCACATGCCCACCCATTACGGCGATCAAGGCGGGAGGCTGCCTTCCGGAGCCCTA
CTCCTCAACAGAGCCCTCTGCTCTCCAGCGAGTCTGACAGTGACCTAGAGCCTGTGGGGCGGGAATT
CAGCATCTCCAGAAGCTGTCCAAGAGCTAGATGAAGCCATTATGGCGGAAGAGAGTGGTGACATCGTCT
CTCTCATTCATGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200148 protein sequence
Red=Cloning site Green=Tags(s)

MASRWQNMGTSVRRRSLQHQEQLDSKELQPVVSHQETSVGALGSLCRQFQRRPLRAVNLNLRAGPSWK
RLETPPEPGQQLQAAARSASALGAVSQRIQESQSGTKWL VETQVKARRRKRGAKGSGSPTHLSQKS
TRL SGAAPAHSAADPWEKEHRLSVRMGSHAHPLRRSRREAFRSPYSSTEPLCSPSESDSDLEPVGAGI
QHLQKLSQELDEAIMAESGDIVSLIHD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_019013
ORF Size:	714 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_019013.1
RefSeq Size:	1563 bp
RefSeq ORF:	717 bp
Locus ID:	54478
UniProt ID:	Q9BSJ6
Cytogenetics:	17p13.2
MW:	26.2 kDa