

Product datasheet for **RC209339A1V**

Human PIGL (NM_004278) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIGL (NM_004278) AAV Particle
Tag:	Myc-DDK
Symbol:	PIGL
Synonyms:	CHIME
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209339 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAAGCAATGTGGCTCCTGTGTGTGGCGTTGGCGGTCTTGGCATGGGGCTTCTCTGGGTTTGGGACT
CCTCAGAACGAATGAAGAGTCGGGAGCAGGGAGGACGGCTGGGAGCCGAAAGCCGGACCCCTGCTGGTCAT
AGCGCACCCCTGACGATGAAGCCATGTTTTTGTCCCACAGTGCTAGGCTTGGCCCGCCTAAGGCACTGG
GTGTACCTGCTTTGCTTCTCTGCAGGAAATTAACAATCAAGGAGAGACTCGTAAGAAAGAATTTTGC
AGAGCTGTGATGTTTTGGGATTCCACTCTCCAGTGAATGATTATTGACAACAGGGATTTCCAGATGA
CCCAGGCATGCAGTGGGACACAGAGCAGTGGCCAGAGTCCTCCTTCAGCACATAGAAGTGAATGGCATC
AATCTGGTGGTGACTTTCGATGCAGGGGAGTAAGTGGCCACAGCAATCACATTGCTCTGTATGCAGCTG
TGAGGGCCCTGCACTCAGAAGGGAAGTTACCTAAAGGGTCTCTGTGCTCACGCTTCAGTCTGTGAATGT
GCTGCGCAAGTACATCTCCCTTCTGGATCTGCCCTTGTCTCTGCTTCATACGCAGGATGTCCTCTTCGTG
CTCAACAGCAAAGAAGTGGCACAGGCCAAGAAAGCCATGTCTGCCACCGCAGCCAGCTCCTCTGGTTCC
GCCGCCTACATTATCTTCTCCCGGTACATGAGAATCAACTCACTGAGCTTCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC209339 protein sequence Red=Cloning site Green=Tags(s) MEAMWLLCVALAVLAWGFLWVWDSSERMKSREQGGRLGAESRTLLVIAHPDDEAMFFAPTVLGLARLRHW VYLLCF SAGNYNQGETRKKELLQSCDVLGIPLSSVMIIDNRDFPDDPGMQWDEHVARVLLQHIEVNGI NLVVTFDAGGVSGHSNHIALYAAVRALHSEGKLPKGC SVLTLQSVNVL RKYISLLDLPLSLLHTQDVL FV LNSKEVAQAKKAMSCHRSQLLWFRRLYIIFSR YMRINSL SFL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004278
ORF Size:	756 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_004278.3
RefSeq Size:	1163 bp
RefSeq ORF:	759 bp
Locus ID:	9487
UniProt ID:	Q9Y2B2
Cytogenetics:	17p11.2
MW:	28.5 kDa