

Product datasheet for **RC212006A1V**

Human PIGR (NM_002644) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIGR (NM_002644) AAV Particle
Tag:	Myc-DDK
Symbol:	PIGR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212006 representing NM_002644
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

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 TCTTCGATCACTCAGGAGACATCCCTCGGAGGAAAAGAAGTTTGTGCCACCACTGAGAGCACCAAG
 AGACCAAGAACCAGGAAGGCAAAAGGTATCCAAGGAGGAAGCCGAGATGGCCTACAAGACTTCCT
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ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212006 representing NM_002644 Red=Cloning site Green=Tags(s) MLLFVL TCLLAVFPAISTKSPIFGPEEVNSVEGNSVSITCYPPTSVNRHTRKYWCRQGARGGCITLISS EGYVSSKYAGRANL TNFPENGTFVVNIAQLSQDDSGRYKCGLGINSRGLSFDVSLEVSQGPGLLNDTKVY TVDLGRTVTINCPFKTENAQKRKSLYKQIGLYPVLVIDSSGYVNPNTGRIRLDIQTGQLLFSVINQL RLSDAGQYL CQAGDSDNSNKKNADLQVLKPEPELVYEDLRGSVTFHCALGPEVANVAKFLCRQSSGENCD VVVNTLGKRAPAFEGRILLNPQDKDGSFSVITGLRKEDAGRYLCGAHSDGQLQEGSPIQAWQLFYNEES TIPRSPTVVKGVAGGSVAVLCPYNRKESKSIKYWCLWEGAQNGRCPLLVDSEGWVKAQYEGRLSLLEPG NGTFTVILNQLTSRDAGFYWCLTNGDTLWRTTVEIKIIEGEPNLKVPGNVTAVLGETLKVPCHFPCFKSS YEKYWKWNNTGCQALPSQDEGPSKAFVNCDENSRLVSLTLNLVTRADEGWYCGVKQGHFYGETAAVYV AVEERKAAGSRDVS LAKADAAPDEKVLDSGFREIENKAIQDPRLF AEEKAVADTRDQADGSRASVDSGSS EEQGGSSRALVSTLVPLGLVLAVGAVGVARARHRKNVDRVSI RSYRTDISMSDFENSREFGANDNMGA SSITQETSLGGKEEFVATTESTTETKEPKKAKRSSKEEAEMAYKDFLLQSSTVAEAQDGPQEA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002644
ORF Size:	2292 bp
Buffer:	PBS with 0.001% Pluronic F6819
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:	<u>NM_002644.2</u>
RefSeq Size:	4266 bp
RefSeq ORF:	2295 bp
Locus ID:	5284
UniProt ID:	<u>P01833</u>
Cytogenetics:	1q32.1
MW:	83.28 kDa