

Product datasheet for RC205919A1V

Human PIGF (NM_002643) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PIGF (NM_002643) AAV Particle
Tag: Myc-DDK
Symbol: PIGF
Synonyms: OORS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205919 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAAGATAACGATATCAAGAGACTACTGTATACCCATCTTTTATGCATATTTTCAATTATCCTAAGTG
 TCTTCATTCCATCACTCTTCTTGGAAGACTTCTCAATATTGAAACACACTTGACATGGTTGTGCATCTG
 TTCTGGTTTTGTAAGTCTGTCAATCTAGTACTATATTAGTAGTGAAACCAAATACATCCTCTAAAAGA
 AGTTCATTATCACACAAGGTAAGTGGATTTTGAATGCTGTATCTACTTTCTTATGTCTGTTTCTCCT
 TTCATGTAATTTTGTCTGTATGGAGCACCAGTATAGAGTTGGCATTGGAAACATTTTATTTGCAGT
 TATTTTGTCTACTTTTACTACTGTGCTTGTATGTTTGTAGGACCAACCTCAAAGCATGGCTAAGA
 GTGTTCAGTAGAAATGGAGTTACATCCATATGGGAGAATAGTCTCCAGATCACTACAATTTCTAGCTTTG
 TAGGAGCATGGCTTGGAGCACTTCTATTCCACTGGATTGGGAAAGACCATGGCAGGTATGGCCCATCTC
 CTGTACGCTTGGAGCGACCTTTGGCTACGTGGCTGGCCTTGTATTTCACCACTCTGGATATACTGGAAT
 AGAAAGCAACTTACATACAAGAACAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205919 protein sequence
 Red=Cloning site Green=Tags(s)

MKDNDIKRLLYTHLLCIFSIILSVFIPSLFLENFSILETHLTWLCICSGFVTAVNLVLYLVVKPNTSSKR
 SSLSHKVTGFLKCCIYFLMSCFSFHVIFVLYGAPLIELALETFLFAVILSTFTTVPCLCLLGPNLKAWLR
 VFSRNGVTSIWENSLQITTISSFVGAWLGALPIPLDWERPWQVWPISTLGFYVAGLVISPLWIYWN
 RKQLTYKNN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_002643
ORF Size:	657 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_002643.2
RefSeq Size:	1057 bp
RefSeq ORF:	660 bp
Locus ID:	5281
UniProt ID:	Q07326
Cytogenetics:	2p21
MW:	24.9 kDa