

Product datasheet for **RC239183A1V**

Human PIF1 (NM_001286496) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIF1 (NM_001286496) AAV Particle
Tag:	Myc-DDK
Symbol:	PIF1
Synonyms:	C15orf20; PIF
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC239183 representing NM_001286496
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTCGGGCATAGAGCGGGCGGCAGGGGAATATGAGGACTCGGAGCTGCGGTGCCGCTGGCTGTGG
 AGGAGCTGAGCCCGGGCGGGCAGCCGCGAAGGCCAGGCCCTGCGCACCGCGGAGCTGAGCCTGGGTGG
 CAACGAGCGCCCGAGTTGATGCTGCGGCTGCAAGCGCCAGGGCCCGCGGGCGGCCGCGCTGCTTTCT
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 ACACCCCGGGGCGGCGCAGTGCAGCTGCTGCTCTCGGACTGCCCCCAGACCGCTGCGCCGCTTCT
 GCGCACATTGCGCCTCAAGCTGGCTGCGGCCCGGGTCCCGGGCGGCCCTCCGCCGAGCGCAGTGTG
 GGCCCGCGGCCCGGACTTCGTCACCATCAGCCCTGTGCAGCCGAGGAGCGGGCGGCTCAGGGCGGCCA
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 CAGGTGTTGAGATGAGGTGACCCGCCAGCTCCAGGCCACAGCTTCCACAAGGTGGGGCGAGATGGGATT
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 TGCGGTTCTGTGTGGAGTCACTGAGGTATCCACGCTGACCGCTGGACGGTGCAGGCCACCGGGGGCCA
 GCTCTCAGTCGCGCAGCAGCTGCCCCTCAGCTGGCCTGGGCGATGTCCATCCACAAGAGCCAAGGCATG
 ACCCTGGATTGTGTGGAGATTTCTTGGGCCGTGTGTTGCCAGTGGCCAGGCCTATGTGGCCCTTCTC
 GGGCCCGCAGCCTGCAGGGCCTACGTGTGCTGGACTTTGACCCCATGGCGGTTGCTGTGACCCCGTGT
 GCTGCACTTCTATGCCACCCTGCGGCGGGGCAGGAGCCTCAGTCTGGAGTCCCCAGATGATGATGAGGCA
 GCCTCAGACCAGGAGAACATGGACCCAATCCTC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC239183 representing NM_001286496 Red=Cloning site Green=Tags(s) MLSGIEAAAGEYEDSELRCRVAVEELSPGGQPRRRQALRTAELSLGRNERRELMLRLQAPGPAGRPRCFPLRAARLFTRFAEAGRSTLRLPAHDTPGAGAVQLLLSDCPPDLRRFLRTLRLKLAAPGPGPASARAQLLGPRPRDFVTISPVQPEERRLRAATRVPDRTLKRPVEPQAGAEPSTEAPRWPLPVKRLSLPSTKPQLSEEQAAVLRAVLKGQSIFFTGSAAGKSYLLKRLGSLPPTGTATGVAACHIGGTLHAFAGIGSGQAPLAQCVALAQRPGVRQGWLNCQRLVIDEISMVEADLFDKLEAVARAVRQNKPFGGIQLIICGDFLQLPPVTKGSQPPRFQSKSWKRCVPVTLELTKVWRQADQTFISLLQAVRLGRCSDEVTRQLQATASHKVGRDGI VATRLCTHQDDVALTNERRLQELPGKVHRFEAMDSNPELASTLDAQCPVSQLLQLKLGAVMLVKNL SVSRGLVNGARGVVVGFEAEGRGLPQVRFLCGVTEVIHADRWTVQATGGQLLSRQQLPLQLAWAMSIHKSQGM TLDCEISLGRVFASGQAYVALSRARSLQGLRVLDFDPMAVRCDPRVLHFYATLRRGRSLSESPDDDEA ASDQENMDPIL SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001286496
ORF Size:	1923 bp
Buffer:	PBS with 0.001% Pluronic F10941
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_001286496.1, NP_001273425.1</u>
RefSeq Size:	2718 bp
RefSeq ORF:	1926 bp
Locus ID:	80119
UniProt ID:	<u>Q9H611</u>
Cytogenetics:	15q22.31
MW:	69.8 kDa