

Product datasheet for **RC223397A1V**

Human Cyclophilin F (PPIF) (NM_005729) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cyclophilin F (PPIF) (NM_005729) AAV Particle
Tag: Myc-DDK
Symbol: Cyclophilin F
Synonyms: Cyp-D; CyP-M; CYP3; CypD
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223397 representing NM_005729
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGGCGCTGCGCTGCGGCTCCCGCTGGCTCGGCTGCTCTCCGTCCCGCGCTCCGTGCCGCTGCGCC
TCCCGCGGCCCGCGCTGCAGCAAGGGCTCCGGCGACCCGCTCTTCTCTCTCTCCGGAACCCGCT
CGTGTACCTGGACGTGGACGCCAACGGGAAGCCGCTCGGCCGCGTGGTGTGGAGCTGAAGGCAGATGTC
GTCCCAAGACAGCTGAGAACTTCAGAGCCCTGTGCACTGGTGAGAAGGGCTTCGGCTACAAAGGCTCCA
CCTTCCACAGGTGATCCCTTCTTTCATGTGCCAGGCGGCGACTTCACCAACCACAATGGCAGCGCGG
GAAGTCCATCTACGGAAGCCGCTTTCCTGACGAGAACTTACACTGAAGCACGTGGGGCCAGGTGTCCTG
TCCATGGCTAATGCTGGTCTTAACACCAACGGCTCCCAGTTCTTCATCTGCACCATAAAGACAGACTGGT
TGGATGGCAAGCATGTTGTGTTTCGGTCACGTCAAAGAGGGCATGGACGTCGTGAAGAAAATAGAATCTTT
CGGCTCTAAGAGTGGGAGGACATCCAAGAAGATTGTCATCACAGACTGTGGCCAGTTGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223397 representing NM_005729
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MLALRCGSRWLGLLSVPRSVPLRLPAARACSKGSGDPSSSSSSGNPLVYLDVDANGKPLGRVVLELKADV
VPKTAENFRALCTGEKGFYKGSTFHRVIPSMCQAGDFTNHNGTGGKSIYGSRFPDENFTLKHVGPVL
SMANAGPNTNGSQFFICTIKTDWLDGKHVVFHVKEGMDVVKKIESFGSKSGRTSKKIVITDCGQLS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_005729
ORF Size:	621 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:	<u>NM_005729.3</u>
RefSeq Size:	2213 bp
RefSeq ORF:	624 bp
Locus ID:	10105
UniProt ID:	<u>P30405</u>
Cytogenetics:	10q22.3
MW:	22.04 kDa