

Product datasheet for **RC206039A1V**

Human Cyclophilin 40 (PPID) (NM_005038) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Cyclophilin 40 (PPID) (NM_005038) AAV Particle
Tag:	Myc-DDK
Symbol:	Cyclophilin 40
Synonyms:	CYP-40; CYPD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC206039 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTCGCACCCGTCCCCCAAGCCAAGCCCTCCAACCCAGTAACCCCTCGAGTCTTCTTTGACGTGGACA
 TCGGAGGGGAGCGAGTTGGTCAATTTGCTTAGAATTGTTTGCAGATATCGTACCCAAAACCTGCGGAAAA
 TTTTCGTGCACTGTGTACAGGAGAAAAAGGCATTGGACACACGACTGGGAAACCTCTCCATTTCAAAGGA
 TGCCCTTTTCATCGAATTATTAAGAAATTTATGATTCAGGGTGGAGACTTCTCAAATCAGAATGGGACAG
 GTGGAGAAAGTATTTATGGTGAAAAATTTGAAGATGAAATTTCCATTACAAGCATGATCGGGAGGGTTT
 ACTGAGCATGGCAAATGCAGGCCGCAACACAAACGGTTCTCAGTTTTTTATCACAAACAGTTCCAACCTCT
 CATTTGGATGGGAAACATGTGGTGTGTTGGCCAAGTAATTAAGGAATAGGAGTGGCAAGGATATTGAAAA
 ATGTGGAAGTGAAAGGTGAAAAACCTGCTAAATTTGTCGTTATTGCAGAAATGTGGAGAATTGAAGGAAGG
 AGATGACGGGGGAATATCCCAAAGATGGCTCTGGCGACAGTCATCCAGATTTCCCTGAGGATGCGGAT
 ATAGATTTAAAGATGTAGATAAAATTTTATTAATAACAGAAGACTTAAAAACATTGGAATACTTTTT
 TCAATCCCAAGACTGGGAGATGGCTATTAATAAATATGCAGAAGTTTTAAGATACGTGGACAGTTCAAA
 GGCTGTTATTGAGACAGCAGATAGAGCCAAGCTGCAACCTATAGCTTTAAGCTGTGTACTGAATATTGGT
 GCTTGTAAGTGAAGATGTCAAATTTGGCAGGGAGCAATTGACAGTTGTTAGAGGCTCTTGAAGTACGACC
 CATCAAATACCAAGCATTGTACCGCAGAGCTCAAGGATGGCAAGGATTAAGAAGATATGATCAAGCATT
 GGCTGATCTTAAGAAAGCTCAGGGGATAGCACCAGAAGATAAAGCTATCCAGGCAGAATTGCTGAAAGTC
 AAACAAAGATAAAGGCACAGAAAGATAAAGAGAAGGCAGTATATGCAAAATGTTTGCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC206039 protein sequence Red=Cloning site Green=Tags(s) MSHPSQAKPSNPSNPRVFFDVDIGGERVGRIVLELFADIVPKTAENFRALCTGEKGIGHTTGKPLHFKG CPFHRIKKFMIQGGDFSNQNGTGGESIYGEKFEDENFHYKHDREGLLSMANAGRNTNGSQFFITTVP HLDGKHVVFQVIKIGIVARILENVEVKGEKPAKLCVIAECGELKEGDDGGIFPKDGS GDSHPDFPEDAD IDLKDVDKILLITEDLKNIGNTFKFSQNWEMAIKKYAEVLRVYDSSKAVIETADRAKLQPIALSCVLNIG ACKLKMSNWQGAIDSCLEALELDPSTNKALYRRAQGWQLKEYDQALADLKAQGIAPEDKAIQAECLKV KQKIKAQKDKEKAVYAKMFA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005038
ORF Size:	1110 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_005038.2
RefSeq Size:	1851 bp
RefSeq ORF:	1113 bp
Locus ID:	5481
UniProt ID:	Q08752
Cytogenetics:	4q32.1
MW:	40.8 kDa