

Product datasheet for RC219319A1V

Human RPP40 (NM_006638) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human RPP40 (NM_006638) AAV Particle
Tag:	Myc-DDK
Symbol:	RPP40
Synonyms:	bA428J1.3; RNASEP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219319 representing NM_006638 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGCCACGCTGCGCCGGCTTCGGGAGGCGCCGCGCACTTACTGGTTTGCAGAAAATCCAACCTCGGCA
ACCACAAGTCGCGCCACCGGCATCTTGTGCAGACGCACTACTATAACTACAGGGTTTCATTTCTCATTCC
TGAATGTGGGATACTATCGGAAGAACTGAAAACCTGGTCATGAACACTGGACCCTATTACTTTGTGAAG
AATTTACCTCTTCATGAATTAATTACACCTGAATTCATCAGTACCTTTATAAAGAAAGGTTCTTGCTATG
CACTAACATAACAATACATATTTGATGAAGATAAATACTGTTGCCCTGCTACCAAATGGGAAATTAATTT
GTCACCTGGATAAAGACACTTATGAAGAACTGGACTTCAGGGTCATCCATCTCAGTTTTCTGGCAGAAAA
ATTATGAAATTTATTGTTTCCATTGATTTGATGGAATTATCCTTAAACTTGGATTCTAAGAAGTATGAAA
GAATATCTTGGCTTTCAAAGAAAAGAAGCCATTGAAATTTGATTTTCTTTGGCTTGGCATAAAACAGG
TTCAGAAGAATCGACAATGATGTCATATTTTCCAAGTACCAAATTCAGGAGCATCAGCCAAAAGTAGCA
CTGAGCACGTTGAGAGATCTCCAGTGCCAGTGTGCAGAGCAGCGAGCTGGAGGGAACGCCAGAGGTGT
CCTGCCGGCTCTGGAGCTCTTCGACTGGCTCGCGCCGCTTTCAGTAATGTCGACCTAAATAATGAGCC
TAATAATTTATCAACCTATTGCTGTCTGAGCCAAGCACAGTGGTGGCAAAGCTTATTTGTGTACA
ATCACTGGCTTCACTTCCAGAGAAGATCTGTCTCCTATTGGAACATCTCTGCACTACTTTGATGAAC
CGAAGTTAGCTCCATGGTTACTGTCCGTTCAAGGCTTTCAGACAGCCCTGTTTCTGGGAAAAAAA
TGAACATGGTTTTCGAAAAGGAGGAGAACATTTATATAACTTTGTGATTTTAATAATCAGGACTATTGG
CTTCAGATGGCTGTTGGGGCAAATGATCACTGTCCACCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC219319 representing NM_006638 Red=Cloning site Green=Tags(s)</p> <p>MATLRRLREAPRHLLVCEKSNFGNHKSRHRHLVQTHYYNYRVSFLIPECGILSEELKNLVMNTGPYYFVK NLPLHELITPEFISTFIKKGSCYALTYNTHIDEDNTVALLPNGKLILSLDKDTYEETGLQGHPSQFSGRK IMKFIVSIDLMELSLNLDKSKYERISWSFKKPLKFDLAWHKTGSEESTMMSYFASKYQIQEHQPKVA LSTLRDLQCPVLQSSELEGTPEVSCRALELFDWLGAVF SNVDLNNPNNFISTYCCPEPSTVAKAYLCT ITGFILPEKICLLLEHLCHYFDEPKLAPWVTL SVQGFADSPVSWEKNEHGFRKGGHELYNFVIFNNQDYW LQMAVGANDHCPP</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006638
ORF Size:	1089 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_006638.2
RefSeq Size:	1174 bp
RefSeq ORF:	1092 bp
Locus ID:	10799
UniProt ID:	O75818
Cytogenetics:	6p25.1
MW:	41.7 kDa