

Product datasheet for **RC206805A1V**

Human MRPP3 (KIAA0391) (NM_014672) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human MRPP3 (KIAA0391) (NM_014672) AAV Particle
Tag:	Myc-DDK
Symbol:	KIAA0391
Synonyms:	KIAA0391; MRPP3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206805 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGACTTTCTATTGTTTGGTATTCTGAAGCTTTCCGAAGCTTTGGAAGAGCCCATACCTTGGGCTAGGCC
 CAGGGCACTCTTATGTGTCGCTGTTTCTGGCAGACCGCTGTGGCATCAGGAACCAAGCAGAGGTTGTTTTCT
 TCTTAAAAACAATGTCTCCACAGAATACCAAGCAACGAATCTGATTGCCAAGGCCAGATATCTCAGGAAA
 GATGAGGGCAGTAATAAGCAAGTTTATTCTGTTCTCATTTTTTTTTAGCTGGAGCAGCTAAGGAGAGAT
 CACAGATGAATTCTCAAACTGAAGATCATGCCTTGGCACCTGTGAGGAACACTATTCACTCCCAACACA
 ACCTTTGAATTCAGAGGAGTGGGATAAACTTAAGGAAGATTTAAAGAAAACACCGGAAAGACCACTTTC
 GAAAGTTGGATCATTTACAGATGGCTGGCTGTCATAGCTCTATAGATGTGGCTAAATCTCTGCTGGCAT
 GGGTAGCAGCCAAAAAATATGGTATTGTAAGTTACGATTTACTGGTCAAGTATTTGTATCTCTGTGCTT
 TCATATGCAGACATCTGAAGTTATTGATGTCTTTGAAATTATGAAAGCCAGATATAAGACTTTAGAACCT
 AGAGGTTACAGCTTCTCATCCGGGGATTGATCCATTCAGACAGATGGAGAGAAGCATTGTTGCTGTTAG
 AGGACATCAAAAAAGTTATAACTCCTTCAAAAAAGAACTATAATGACTGTATCCAGGGAGCTCTCCTTCA
 TCAAGATGTAACACAGCTTGAATTTATATCAGGAATTGCTAGGTCTATGATATTGTTCTATGTTGGAA
 ACTTTAAAGCTTTCTTTGATTTTGGAAAAGACATAAAGGATGATAACTATTCAAATAAACTACTAGATA
 TTCTTTTATATCTAAGAAATAATCAGCTGTATCCAGGGGAGTCATTTGCACACAGTATAAAACATGGTT
 TGAGAGTGTTCTGGAAAACAATGGAAGGACAATTACCACAGTCCGAAAAGTGCCAGTGTTCTGGGC
 TGTGAAAAAACCATAGAGTCTATTCAGCTGAGTCCAGAAGAATATGAATGTCTTAAGGGAAAAATCATGA
 GGGATGTGATAGATGGAGGTGACCAGTACAGAAAGACAACACCTCAGGAACCTAAGAGATTTGAGAACTT
 CATAAAATCTCGTCTCCTTTTGTGTTGTCATTGATGGTCTCAATGTTGCCAAAATGTTTCTTAAAGTT
 CGTGAATCTCAACTTCTCTTGAATGTCGTCTCTCAACTAGCACAACGGAATCTGCGACTGCTGGTCTAG
 GCCGGAAGCACATGCTAAGACGGAGTTCACAGTGGAGTCGGGATGAGATGGAAGAGGTGCAAAAGCAAGC
 CAGCTGTTTTTTTGTGATGACATCTCGGAGGATGATCCATTCCTTCTGTATGCCACACTGCACTCCGGG
 AATCACTGCAGGTTTATCACAAGAGACCTGATGCGGGACCACAAGGCCTGTCTGCCTGATGCCAAGACCC
 AACGCCTGTTTTTAAGTGGCAGCAGGGACATCAGCTGGCAATTGTAATAGGTTTCCAGGATCAAACT
 AACCTTTACGCGTATTCTCAGCTATGACACAGTGGTGCAAACTGGAGACTCGTGGCACATACCATAT
 GATGAAGACTTGGTAGAAAGATGTTCTGTGAAGTACCAACCAATGGCTTTGCCTCCACCAAAAGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206805 protein sequence
 Red=Cloning site Green=Tags(s)

MTFYLFGIRSFPLWKSPYLGPGHSYVSLFLADRCGIRNQQLFSLKTMSPQNTKATNLIKARYLRK
 DEGSNKQVYVPHFFLAGAAKERSQMNSQTEDHALAPVRNTIQLPTQPLNSEWDKLEKEDLKENTGKTSF
 ESWIISQMAGCHSSIDVAKSLLAWVAANKNGIVSYDLLVKYLYLCVFHMQTSEVIDVFEIMKARYKTLEP
 RGYSLLIRGLIHSRWRREALLLLEDIKKVITPSKKNYNDICIQALLHQDVNTAWNLYQELLGHDIVPMLE
 TLKAFFDFGDKIDDDNYSNKLDDILSYLRNNQLYPGESFAHSIKTWFEVPGKQWKQFTTVRKSGQCSG
 CGKTIESIQLSPEEYECLKGKIMRDVIDGGDQYRKTTTPQELKRFENFIKSRPPFDVVIDGLNVAKMFPKV
 RESQLLLNVVSQLAKRNLRLVLGRKHMLRRSSQWSRDEMEEVQKQASCFADDISEDDPFLLYATLHSG
 NHCRFITRDLMRDHKACLPAKTQRLFFKWQQGHQLAIVNRFPGSKLTFQRILSYDVTVVQTTGDSWHIPY
 DEDLVERCSCEVPTKWLCCLHQKT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_014672
ORF Size:	1749 bp
Buffer:	PBS with 0.001% Pluronic F5932
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_014672.2</u> , <u>NP_055487.2</u>
RefSeq Size:	2873 bp
RefSeq ORF:	1752 bp
Locus ID:	9692
UniProt ID:	<u>O15091</u>
Cytogenetics:	14q13.2
MW:	67.3 kDa