

## Product datasheet for **RC209479A1V**

### Human HRPT2 (CDC73) (NM\_024529) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human HRPT2 (CDC73) (NM_024529) AAV Particle
Tag:	Myc-DDK
Symbol:	HRPT2
Synonyms:	C1orf28; FIHP; HPTJT; HRPT1; HRPT2; HYX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC209479 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGGACGTGCTTAGCGTCTGCGACAGTACAACATCCAGAAGAAGGAGATTGTGGTGAAGGGAGACG  
 AAGTGATCTTCGGGGAGTTCTCCTGGCCCAAGAATGTGAAGACCAACTATGTTGTTTGGGGGACTGGAAA  
 GGAAGGCCAACCCAGAGAGTACTACACATTGGATTCCATTTTATTCTACTTAATAACGTGCACCTTTCT  
 CATCCTGTTTATGTCCGACGTGCAGCTACTGAAAATATTCCTGTGGTTAGAAGACCTGATCGAAAAGATC  
 TACTTGGATATCTCAATGGTGAAGCGTCAACATCGGCAAGTATAGACAGAAGCGCTCCCTTAGAAATAGG  
 TCTTCAGCGATCTACTCAAGTCAAACGAGCTGCAGATGAAGTTTTAGCAGAAGCAAAGAAAACCACGAATT  
 GAGGATGAAGAGTGTGTGCGCTTGATAAAGAGAGATTGGCTGCCCGTTTGGAGGGTCAAAAAGAAGGGA  
 TTGTACAGACTGAACAGATTAGGTCTTTGTCTGAAGCTATGTCAGTGGAAAAAATTGCTGCAATCAAAGC  
 CAAAATATGGCTAAGAAAAGATCTACTATCAAGACTGATCTAGATGATGACATAACTGCCCTTAAACAG  
 AGGAGTTTTGTGGATGCTGAGGTAGATGTGACCCGAGATATTGTCAGCAGAGAGAGAGATATGGAGGACAC  
 GAACAACATCTTACAAAGCACAGGAAAGAATTTTCCAAGAACATTTTGAATTCTTCAATCTGTAAA  
 AGCCAGAGAAGAAGGGCGTGCACCTGAACAGCGACCTGCCCAATGCAGCACCTGTGGATCCCCTTTG  
 CGCACCAAAACAGCCTATCCCAGCTGCCTATAACAGATACGATCAGGAAAGATTCAAAGGAAAAGAAGAAA  
 CGGAAGGCTTCAAATGACACTATGGGAACCTACCATGGTATGACACTGAAATCTGTAACGGAGGGTGC  
 ATCTGCCCGGAAGACTCAGACTCCTGCAGCCCAGCCAGTACCAAGACCAGTTTCTCAAGCAAGACCTCCC  
 CCAAATCAGAAGAAAGGATCTCGAACACCCATTATCATAATTCCTGCAGCTACCACCTCTTAAATACCA  
 TGCTTAATGCAAAAAGACCTTCTACAGGACCTGAAATTTGTCCCATCAGATGAAAAGAAGAAAACAAGGTTG  
 TCAACGAGAAAAATGAAACTCTAATAACAAGAAGAAAAGACCAGATGCAACCAGGGGGCACTGCAATTAGT  
 GTTACAGTACCTTATAGAGTAGTAGACCAGCCCTTAAACTTATGCCTCAAGACTGGGACCGCGTTGTAG  
 CCGTTTTTGTGCAGGGTCTGCATGGCAGTTCAAAGGTTGGCCATGGCTTTTGCCTGATGGATCACCAGT  
 TGATATATTTGCTAAAATTAAGCCTTCCATCTGAAGTATGATGAAGTTCGTCTGGATCCAAATGTTTCA  
 AAATGGGATGTAACAGTATTAGAATCAGCTATCACAACGTCATTTGGATAGACCAGTGTCTTACGGT  
 TTTGGAAACATTGGACAGGTACATGGTAAAGCATAAATCGCACTTGAGATTC

**ACGCGT**ACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC209479 protein sequence  
 Red=Cloning site Green=Tags(s)

MADVLSVLRQYNIQKKEIVVKGDEVIFGEFSWPKNVKTNYVVWGTGKEGQPREYYTLDSILFLLNNVHLS  
 HPVYVRRRAATENIPVRRRDRKDLLGYLNGEASTSASIDRSAPLEIGLQRSTQVKRAAEVLAEAKKPRI  
 EDEECVRLDKERLAARLEGHKEGIVQTEQIRSLSEAMSVEKIAAIKAKIMAKKRSTIKTDLDDDDITALKQ  
 RSFVDAEVDVTRDIVSRERVWRTRTILQSTGKNFSKNIFAILQSVKAREEGRAPEQRPAPNAAPVDPTL  
 RTKQPIPAAYNRYDQERFKGKEETEGFKIDTMGTYHGMLKSVTEGASARKTQTPAAQVPRPVSQARPP  
 PNQKKSRTPIIIIPAAATSLITMLNAKDLLQDLKFPVPSDEKKKQGCQRENELIQRKDKMQPGGTAIS  
 VTPYRVVDQPLKMPQDWRVAVFVQPAWQFKGWPWLLPDGSPVDIFAKIKAFHLKYDEVRLDPNVQ  
 KWDVTVLELSYHKRHLDRPVFLRFWETLDRYMVKHSHLRF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_024529

**ORF Size:**

1593 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_024529.3</a></u>
<b>RefSeq Size:</b>	5942 bp
<b>RefSeq ORF:</b>	1596 bp
<b>Locus ID:</b>	79577
<b>UniProt ID:</b>	<u><a href="#">Q6P1J9</a></u>
<b>Cytogenetics:</b>	1q31.2
<b>MW:</b>	60.6 kDa