

## Product datasheet for **MR229027A1V**

### Mouse Pih1d1 (NM\_001278207) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Mouse Pih1d1 (NM\_001278207) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** Pih1d1  
**Synonyms:** 1110061L23Rik; 4933413A04Rik; Nop17  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >MR229027 representing NM\_001278207  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGGACTCGACGTTTTTGGCACCAGAACTAAGCGACACAGAGTCGATGGGTGAAGAGACGGTGCGGT  
TTCAGGAGCTGCTGCTGAAGGCTTCAAAGAGCTCCAGCAAGCCAGACAGCCAGGCCAGACTCTACACA  
GATCCAGCCAAAGCCTGGTTTTCTGTGTGAAGACCAACTCATCGGAAGGAAAGTTTTTCATCAACATCTGC  
CACTCTCCCTCCATCCCTCCCCGGCCGACGTGACTGAGGACGAGCTGCTGCAGATGCTGGAGGAGGACC  
AGGCTGGCTTCCGAATCCCATGAGCCTGGGAGAGCCGACGGAGCTGGATGCAAAGGCCAGGGCTG  
TACTGCCTATGACGTCGCTGTCAATAGCAACTTCTACCTGAGGATGCAGAACAGTGATTTCTTGGCGGAA  
CTGGTGGTCACCATCGCCAGGGAGGGCCTTGGAGACAAGTATGGCCTACAGCTAAATCCTGAATGGCGCA  
TGTTGAAGTACCGGTCTTTCCTGGGCTCCATCTCACAGCAGAACATCCGTTCTCAGCAGCGACCTCGGAT  
CCAGGAGCTGGGACCCTGGATGCCAGTGGCTCACTGGGAACCTGTATGGCCAGAACGGCCTCACCTG  
AACCTTTGGTTGGAAGCCCTGACCTGCTTTGGCTGAAGTTGACCTTCTAACTGGACGGCGCACAAG  
GGCTGGCACTGGAATAGGAGAGAACCCTGGTATAGGAGGCCCCAGCAACTGTATCATCTGGATGC  
CACTGTTCCCCTGAGGATCAACAGTGAAGCAAGCAGGGCTGCTTTTACCAGCAGGAGGAAGCAACTGATG  
GTGTCATGCCCTCCTGACAGGCTTCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	>MR229027 representing NM_001278207 Red=Cloning site Green=Tags(s)  MADSTFLAPELSDTESMGEETVRFQELLLKASKELQQAQTARPDSTQIQPKPGFCVKTNSSSEKVFINIC HSPSIPPPADVTEDELLQMLEEDQAGFRIPMSLGEPHAELDAKGGGCTAYDVAVNSNFYLRMQNSDFLRE LVVTIAREGLEDKYGLQLNPEWRMLKYRSFLGSIQQNIRSQQRPRIQELGTLDASGSLGTCHGPERPHL NLWLEAPDLLLAEVDLPKLDGAQGLALEIGENRLVIGGPQQLYHLDATVPLRINSEASRAAFHRRRQQLM VSMPLLTASS  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Mouse
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001278207
<b>ORF Size:</b>	870 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_001278207.1</a></u> , <u><a href="#">NP_001265136.1</a></u>
<b>RefSeq Size:</b>	1076 bp
<b>RefSeq ORF:</b>	873 bp
<b>Locus ID:</b>	68845
<b>UniProt ID:</b>	<u><a href="#">Q9CQJ2</a></u>
<b>Cytogenetics:</b>	7 B3
<b>MW:</b>	32.2 kDa