OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MR214302A1V

Mouse Ppp1r36 (NM_001163103) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp1r36
Synonyms:	Gm70
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

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>MR214302 representing NM_001163103
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTCAAGAGTGAGGCCATGTTCACCGTCCCAGAGTTTTACTCCAGGAGAAAGCAGTTTGTCGGGCAAT
CCTCTACCCGGCTGGACCAATGTGGATTACGACTAGGAATGTGGTATTGGAAAGACGAAACAAAAACTCT
GGAATTTAAAAGTTTCACACCTGCAATAGAACTCAAGGAGAAAGGCAAGAAAGGGAAGGCGGTTCACTTT
GCTGAGATGGACAGCGGAGCTTCGGAAAGGTTGACAGATAAAAGGTTTGCCTCAAGGGATGAGAAGGCGG
CTAAGGCTTTGGAGAAACGAAGTCAGCAGGGCAATGTCACGCTGGATGACGTCAAGTTTGTTGCCCTGCT
GTCCCTCCAGGACACTGAAATGCAGCGGATCTGCTCCTTCACCACGTTTTTGAGGAATAAGAATCTTGAC
AGCTTCCTCATGGCGCTGTTGTACTATCTGTCTTATTACCTGCAGAGACTCTCGATGGAGAAGAATCCCC
AAAGCCGCGTGGTAGGCCTGATAGAGAAGAAAGAGGTAGAGCTGGTTGTGAACAAGTTAGAAGATGCACA
GAAGTACCTGGCTCAGAAGTACTGCATCCTCGTGCTGGGCTTGGGCATGGCGGATAAGCATCACTTGAGC
TGTGGAAAGGAGAAAATATCAGACACCCAAAAAGACTGGAAATTCTTTGAGTCCTTTTATACCTTCTGTA
CCTGTATAGCCTGGATCGTCTTCCGACGTCAGTACTTGACAGAGATCGAGGAAGAGGTAGGCAGGCTTTT
TCGGACCAATATGTTTAACATTCCTCGAAGGAAGCATGAAGACGAAGCGTCAGGAGGAGAGAAGAAGCGC
ATGACATTGGTACAGTTCAGGAGAATGATGGCAAAACGTCCAGCAATTAAAAAGGCCGTGGACATGCGCT
CCCCAGTTTTGTCTACGCTGCTGCCGTCTCTCAGAGAAAAAGCTCAACATATCACAGAGAAAAAGTATGT
GGCAGGCATCAAACTCCAACCCCGAGAGGAGAACATAATAACAGATCTGGAATCTGTGGCTATGCCAATA
GTTGGCATCTTGGGGGAGCCTCGAAATCTGTTCAACCCGAATACTCTCCTCCCCCTGGAATTAGAAGAAA
ACACAAAACCAAGTGGAAGAAGTTCTTCCATAGTCGAGACAAATAACACAAAGATCCAAAACACACTGAG
TTTAGTCATGTCAAAACTAGCTTCGCCAAGCACCTGCCCTAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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Protein Sequence:

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>MR214302 representing NM_001163103
Red=Cloning site Green=Tags(s)

MVKSEAMFTVPEFYSRRKQFVGQSSTRLDQCGLRLGMWYWKDETKTLEFKSFTPAIELKEKGKKGKAVHF
AEMDSGASERLTDKRFASRDEKAAKALEKRSQQGNVTLDDVKFVALLSLQDTEMQRICSFTTFLRNKNLD
SFLMALLYYLSYYLQRLSMEKNPQSRVVGLIEKKEVELVVNKLEDAQKYLAQKYCILVLGLGMADKHHLS
CGKEKISDTQKDWKFFESFYTFCTCIAWIVFRRQYLTEIEEEVGRLFRTNMFNIPRRKHEDEASGGEKKR
MTLVQFRRMMAKRPAIKKAVDMRSPVLSTLLPSLREKAQHITEKKYVAGIKLQPREENIITDLESVAMPI
VGILGEPRNLFNPNTLLPLELEENTKPSGRSSSIVETNNTKIQNTLSLVMSKLASPSTCPK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Species: Mouse

Serotype: AAV-2

ACCN: NM_001163103

ORF Size: 1233 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_001163103.1, NP_001156575.1

RefSeq Size: 1453 bp

RefSeq ORF: 1236 bp

Locus ID: 210762

UniProt ID: D3Z0R2

Cytogenetics: 12 C3

MW: 47.4 kDa

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