

Product datasheet for **RC217905A1V**

Human Myosin Phosphatase 2 (PPP1R12B) (NM_032104) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myosin Phosphatase 2 (PPP1R12B) (NM_032104) AAV Particle
Tag: Myc-DDK
Symbol: Myosin Phosphatase 2
Synonyms: MYPT2; PP1bp55
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC217905 representing NM_032104
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACAAAAATGAGAATGAAGAAGCAGATTTGGATGAGCAGTCCTCTAAGAGGCTGTCCATCCGAGAGA
GGAGGCGGCCCAAGGAACGACGAAGAGGCACAGGCATCAATTTCTGGACAAAGGATGAGGATGAAACTGA
TGGCTCTGAAGAGGTCAAAGAACGTGGCATGAAAGACTTTCTAGGTTGGAATCGGGAGGTAGTAATCCT
ACAACCACTGATTCTTACGGTGACCGGGCTTCAGCAAGAGCCCGTCGGGAGGCCCGGGAGGCCCGCTAG
CCACCTGACCAAGCCGTGTAGAAGAAGACAGCAACAGAGATTATAAAAACTCTATGAGAGTGCTCTGAC
TGAAAAACCAAAACTGAAAAACAACTTCAGGAAGCCAGCTAGAGCTAGCAGATATAAGTCCAAGCTT
GAGAAGGTGGCCAGCAGAAACAGAAAGACCTCTGACCGATCATCAGTGCTGGAGATGGAGAAACGGG
AGAGGCGAGCCTTGGAGCGCAAAATGTCAGAAATGGAGGAAGAAATGAAGAACCTCCACCAGCTAAACA
GATTCAAACCTTGAAGCAGATGAACGAGCAACTGCAGGCTGAGAACAGGGCCCTGACCCGAGTGGTGGCC
AGACTCTCGGAGTCCATCGAGTCTCGGACACCCAGGAGCTC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC217905 representing NM_032104
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MDKNENEEADLDEQSSKRLSIRERRRPKERRRGTFINFWTKDEDETGGSEEVKETWHERLSRLESGGNSP
TTSDSYGDRASARARREAREARLATLSRVEEDSNRDYKKLYESALTENQKLKTKLQEAQLELADIKSKL
EKVAQQKQEKTSRSSVLEMEKRERRALERKMSSEEMKNLHQLKQIQTLQMNEQLQAENRALTRVVA
RLSESISSDTQEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_032104
ORF Size:	672 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_032104.1
RefSeq Size:	2227 bp
RefSeq ORF:	675 bp
Locus ID:	4660
UniProt ID:	O60237
Cytogenetics:	1q32.1
MW:	26.1 kDa