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Product datasheet for MR216666A1V

Mouse Ptp4a2 (NM_001164745) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: Ptp4a2

Synonyms: Prl-2

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence:

>MR216666 representing NM_001164745
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAACCGTCCAGCCCCTGTGGAGATCTCTTATGAGAACATGCGTTTTCTGATAACTCACAACCCCACCA
ATGCGACTCTCAACAAGTTCACAGAGGAACTTAAGAAGTACGGAGTGACAACTTTGGTTCGAGTTTGTGA
TGCTACATATGATAAAGCTCCAGTTGAAAAAGAAGGAATCCACGTTCTAGATTGGCCGTTTGATGATGGA
GCTCCACCCCCTAATCAGATAGTAGATGATTGGCTAAACCTGTTAAAAACCAAATTTCGTGAAGAGCCAG
GCTGTTGTGTTGCAGTGCATTGTGTTGCAGGATTGGGAAGGGCTCCTGTGCTAGTTGCGCTTGCATTGAT
TGAATGCGGAATGAAGTATGAAGATGCTGTTCAATTTATAAGACAAAAAAGAAGAGGAGCATTCAATTCC
AAACAGCTGCTTTACTTGGAGAAGTACCGACCTAAGATGCGGTTACGCTTCAGAGATACCAATGGGCACT
GCTGTGTTCAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR216666 representing NM_001164745
Red=Cloning site Green=Tags(s)

MNRPAPVEISYENMRFLITHNPTNATLNKFTEELKKYGVTTLVRVCDATYDKAPVEKEGIHVLDWPFDDG
APPPNQIVDDWLNLLKTKFREEPGCCVAVHCVAGLGRAPVLVALALIECGMKYEDAVQFIRQKRRGAFNS
KQLLYLEKYRPKMRLRFRDTNGHCCVQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

View online »

ACCN:	NM_001164745
ORF Size:	501 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_001164745.1, NP_001158217.1
RefSeq Size:	3382 bp
RefSeq ORF:	504 bp
Locus ID:	19244
UniProt ID:	O70274
Cytogenetics:	4 D2.2
MW:	19.1 kDa