

Product datasheet for **MR210815A1V**

Mouse Ppp4r3a (NM_211355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Ppp4r3a (NM_211355) AAV Particle
Tag:	Myc-DDK
Symbol:	Ppp4r3a
Synonyms:	1110034C04Rik; BC064465; mKIAA2010; Smek1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR210815 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

 ATGACCGACACCCGACGGCGGGTGAAGGTCTACACGCTCAACGAGGACCGGCAGTGGGACGACCGGGTGA
CTGGCCATGTGTCTCCGGCTACGTGGAGAGGCTGAAGGGCATGTCCCTGCTCGTCAGGGCGGAGAGCGA
CGGTTCTCTTCTCTAGAGTCCAAAATAAATCCTAACACTGCATACCAGAAACAACAGGATACTCTGATT
GTGTGGTCTGAAGCAGAAAATTATGACTTGGCCCTTAGCTTTCAAGAAAAGCTGGATGCGATGAAATTT
GGGAGAAAATATGTCAGGTTCAAGGAAAGGACCCTTCAGTGGACATCACTCAGGACCTGGTAGATGAATC
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AGTAAATTTATGGAAGGAAGAAATTGAAAGAAAGTGAAGAGAAGGAGGTGCTTCTGAAAATAATCTTT
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ATCCGCAACAAGCCTGCCTGGTTCTCCAGGGTCACCTGGCTCCCCGGGCTCTCCGGGCTCTCCTGGATCC
GTCCCTAAGAGTACATCTCAGACGGCAGCTATTACCACAAGGGAGGACTCGTGGGTCTGGTAGATTATC
CTGATGATGATGAAGATGATGATGAGGATGAAGACAAGGAAGACACACTACCAGTGTCAAGAAAGCAAA
ATTTGAGTCC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR210815 protein sequence Red=Cloning site Green=Tags(s) MTDTRRRVKVYTLNEDRQWDDRGTGHVSSGYVERLKGMSLLVRAESDGSLLLESKINPNTAYQKQDQTLI VWSEAEYDLALSFQEKAGCDEIWEKICQVQKDPSPVDITQDLVDESEERFDDMSSPGLPSCSLSRL EEIAELVASSLPSPLRREKLALALENGYIKKLELFHVCELENIEGLHHLYEIIKIGIFLLNRTALFEV MFSEECIMDVIGCLEYDPTLSQPRKHREFLTKTAKFKEVIPISDPELKQKIHQTYRVQYIQDMVLPTPSV FEENMLSTLHSFIFFNKVEIVGMLQEDEKFLTDLFAQLTDEATDEEKQELVNFLKEFCFSQTLQPQNR DAFFKTLNMGILPALEVILGMDTQVRSAAATDIFSYLEYNPSMVREFVMQEAQNDDILLINLIIIEH MICDTPDELGGAVQLMGLLRTLVDPENMLATANKTEKTEFLGFFYKHCMHVL TAPLLANTTEDKPSKDDF QTAQLLALVLELLTFCVEHHTYHIKNYIINKDILRRVLVLMASKHAFLALCALRFKRKIIGLKDEFYNRY IMKSFLFEPVVKAFNLNNGSRYNLMNSAIEMFEFIRVEDIKSLTAHVNIENYKALEVDVYVQTFKGLKLR FEQQRERQDNPKLDSMRSLRNHRYRRDARTLEDEEEMWFNTDEDDMEDGEAVVSPSDKTKNDDIMDPI SKFMERKKLKESEEKEVLLKTNLSGRQSPSFKLSLSSGKTNLTSQSSATSLPGSPGSPGSPGSPGSPGS VPKSTSQTAAITTKGGLVGLVDYPDDDEDDDEDEDKEDTLPVSKKAKFES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_211355
ORF Size:	2460 bp
Buffer:	PBS with 0.001% Pluronic F1891
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:	<u>NM_211355.1, NP_997594.1</u>
RefSeq Size:	4555 bp
RefSeq ORF:	2463 bp
Locus ID:	68734
UniProt ID:	<u>Q6P2K6</u>
Cytogenetics:	12 E
MW:	93.8 kDa