

Product datasheet for **MR207137A1V**

Mouse Ppp2r2a (NM_028032) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp2r2a
Synonyms:	2410004D02Rik; mKIAA1541
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR207137 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGGAGCTGGAGGAGGAATGATATTCAGTGGTGTCTTCAGGTGAAAGGAGCAGTAGATGATG
ACGTAGCAGAAGCAGATATAATTTCTACAGTAGAGTTTAATCATTCTGGAGAATTACTAGCCACAGGAGA
TAAAGGTGGGAGAGTTGTCATCTTTCAACAAGAGCAGGAGAACAAATCCAGTCTCATAGCAGAGGAGAA
TACAATGTTTACAGCACCTTCAGAGCCATGAGCCAGAATTTGACTACTTGAAAAGCTTAGAAATAGAAG
AGAAGATCAACAAATAGGTGGTTACCCAGAAAAATGCTGCCAGTTTATTGTCTACCAACGATAA
AACAAATAAATATGGAATCAGTGAAAGAGACAAAAGACCAGAAGGCTATAACTTGAAAGAGGAAGAT
GGAAGATATAGAGATCCTACTACAGTCACTACGCTACGGGTGCCGTATTTAGGCCCATGGATCTAATGG
TGGAAGCCAGTCCACGGAGAATATTTGCCAACGCCACACTTATCACATCAACTCAATTTCTATCAATAG
TGATTATGAAACCTACTATCAGCAGATGATTTGCGAATTAATCTCTGGCATCTGGAATTAACAGACAGG
AGTTTTAATATTGTGGATATCAAGCCTGCCAATATGGAAGAGCTCACGGAGGTGATCACGGCTGCAGAAT
TTCACCCCAACAGCTGTAAACAGTTTGTGTACAGCAGCAGTAAAGGAACTATTCGGTTATGTGACATGAG
GGCATCTCGCTCTGTGACAGGCATTCTAACTGTTTGAAGAACCTGAAGATCCAGCAACAGGTCATTT
TTTTCTGAAATCATCTCCTCTATTTCTGATGTAATAATTCAGCCATAGCGGTCTGTATATGATGACTAGAG
ACTATTTGTGAGTCAAAATTTGGGACTTGAATATGGAGAACAGGCCGTGGAGACATACCAGGTACATGA
ATACCTCAGAAGTAACTTTGCTCACTGTATGAAAACGACTGCATATTTGACAAATTTGAATGTTGTGG
AATGGGTCTGACAGTGTGTGATGACTGGATCCTACAATAATTTCTTCAGAAATGTTGACAGGAACACAA
AGCGGGATATAACCCTAGAAGCATCAGAGAGAACAAATAGCCTCGCACGGTTTGAAGCCACGCAAGT
CTGTGCAAGTGGCAAGCGAAAGAAAGATGAAATAAGTGTGACAGCCTAGACTTCAACAAGAAAACTCTT
CATACAGCCTGGCATCCCAAGGAAAACATCATTGCTGTAGCAACTACAAACAATCTGTATATATTCAAG
ACAAAGTGAAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR207137 protein sequence Red=Cloning site Green=Tags(s) MAGAGGGNDIQWCF SQVKGAVDDDDVAEADIISTVEFNHSGELLATGDKGGRVVIFQQEQENKIQSHSRGE YNNYSTFQSHEPEFDYLSLEIEEKINKIRWLPQKNAAQFLLSTNDKTIKLWKISERDKRPEGYNLKEED GRYRDPTTVTTLRVPVFRPMDLMVEASPRRIFANAHTYHINSISINSDYETYL SADDLRINLWHEITDR SFNIVDIKPANMEELTEVITAAEFHPNSCNTFVYSSSKGTIRLCDMRASALCDRHSKLFEEDPSNRSF FSEIISSISDVKFSHSGRYMMTRDYL SVKIWDLNMENRPVETYQVHEYLRSKLCSLYENDCIFDKFECCW NGSDSVVMTGSYNNFFRMFDRNTKRDITLEASRENNKPRTVLKPRKVCASGKRKKDEISVDSLDFNKKIL HTAWHPKENIIAVATTNNLYIFQDKVN TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_028032
ORF Size:	1341 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:	<u>NM_028032.1</u>
RefSeq Size:	4058 bp
RefSeq ORF:	1344 bp
Locus ID:	71978
UniProt ID:	<u>Q6PIF6</u>
Cytogenetics:	14 D1
MW:	51.7 kDa