

Product datasheet for **MR205541A1V**

Mouse Ppp1r7 (NM_023200) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Ppp1r7
Synonyms:	2310014J01Rik; SDS22
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205541 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGCAGAGCGCGCGGGGCAGCAACAGTCGCAGGAGATGATGGAGGTTGACAGGCGGGTTGAAT
CTGAAGAATCAGGTGATGAGGAAGGAAGAAGCATGGTGGCGGCATCGTGGCAAACCTCAGCGAGCA
GAGCCTGAAGGATGGAGTAGATCGGGGTGCAGAAGACCCAGAAGAGGAACATGAGCTGGCAGTAGATATG
GAAACCATCAACCTGGACCGAGATGCAGAGGATGTTGATCTGACTCACTATCGAATTGGAAGATTGAAG
GCTTGGAGGTGCTAAAGAAAGTGAAGTCACTCTGCCTTCGTCAAAACCTAATTAATGCATTGAAAACCT
GGAAGAACTGCAGAGTCTTCGAGAACTGGATCTCTATGATAATCAGATCAAGAAGATTGAGAATCTTGAG
GCACTGACAGAATTGGAGGTTCTAGATATTTCTTTAATATGCTGAGGAACATTGAAGGGATTGACAAAC
TGACACAGCTGAAAAAATCTTCTTGGTCAACAATAAAATCAATAAAATTGAGAACATAAGCAATTTACA
TCAACTGCAATGTTGGAGCTGGGGTCTAACCGGATTCGGGCAATTGAAAATATCGACACATTAACCAAC
CTGGAGAGTTTGTCTGGGGAAAAACAAATTACAAAATTCAGAACCTGGATGCACTTACCAACCTGA
CAGTCCTCAGTGTGCAGAGCAACCGGCTAGCAAAGATCGAAGGTCTACAGAGCTTGGTGAACCTGCGGGGA
ACTATACCTCAGCAACAATGGTATCGAGGTTATCGAGGGCCTGGAGAACAACAACAACTCACCATGTTG
GATATTGCATCAAATAGAATAAAAAAGATTGAGAATATCAGCCATCTGACAGAAGTGAAGAATCTGGA
TGAATGACAATCTACTGGAGAGCTGGAGTGACCTTGATGAGCTGAAGGGTGCCAGGAGTCTGGAGACCGT
GTACCTGGAGCGCAACCCCTGCAGAAGGATCCACAATACCGCGGAAGGTCATGCTGGCCTTACCCTCT
GTGCGGCAGATCGACGCCACATACGTCAGGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205541 protein sequence Red=Cloning site Green=Tags(s) MAAERGAGQQQSQEMMEVDRRVESEESGDEEGKKHGGGIVANLSEQLKDGVDARGAEDPEEEHELAVDM ETINLDRDAEDVDLTHYRIGKIEGLEVLKKVKSCLRQNLKCIENLEELQSLRELDLYDNQIKKIENLE ALTEVLDISFNMLRNIEGIDKL TQLKKLFLVNNKINKIENISNLHQLQMLELGSNRIRAIENIDLTN LESFLGKNKITKLQNLDALTNLTVLSVQSNRLAKIEGLQSLVNLRELYLSNNGIEVIEGLENNNKL TML DIASNRIKKIENISHLTQLQEFWMNDNLLESWSDLDELKGARSLETVYLERNPLQKDPQYRRKVMLALPS VRQIDATYVRF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_023200
ORF Size:	1083 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_023200.2</u>
RefSeq Size:	3653 bp
RefSeq ORF:	1086 bp
Locus ID:	66385
UniProt ID:	<u>Q3UM45</u>
Cytogenetics:	1 D
MW:	41.3 kDa