

Product datasheet for **MR221504A1V**

Mouse Pheta1 (NM_175474) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pheta1 (NM_175474) AAV Particle
Tag:	Myc-DDK
Symbol:	Pheta1
Synonyms:	A230106M15Rik; AU017694; IPIP27A; Ses1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR221504 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGCTCAACGAGCGCAGCTTGGCCTTCTACGCAACCTGCGATGCCCCGGTGGACAACGCCGGCTTCC
TGTACAAGCGTGGTGGCCGTGGGACCGGCTCGCACCGGCGCTGGTTCGTGCTCCGGGGCAATATCCTCTT
TTACTTCGAGGCAGAAGGCAGCCGCGAGCCGCTGGGCGTCATCCTGCTGGAGGGCTGCACGGTGGAGCTG
GTGGATGCCCGGGAGGAGTTTCGCTTCGAGTGCGCTTTGCCGGGGGCCGATCCCGGCCGTACGTGCTGG
CCGCTGACAGCCAGGCAGCCCTGGAGGGCTGGGTGAAGGCACTGTCCCGGCCAGCTTCCACTATCTGCG
CTTGGTGGTGCAGGAGCTGGAACAGCAACTGGCTGCCATGCGCGAGGGAAGCCCCGCAACGCCCTTACCC
GCCAACCCGAGCCCGTTTTGACCCAGAGACCAAGGAGAACGGCTGGGTAGTGTGGAGCACGCTGCCCG
AGCAGCCCTCGGTAGCCCTCAGCGGCCGCCGCACTGCCACCCCGCGCAGGGCCTCAGCGGCCAACGG
GCCCTTGGCATCCTTCGCCCAGCTGCATGCGGATATGGACTAGAGGTGCAGGCCCTTAGGGACCACTGG
CGCGGAGGCCAGGCTGGCTAGCCAGCTTAGAGGTCCCCTGGCATCCTGGTTCTGCTGAGACTCAGACCC
AGGACCAGCCAGCCCTAAGGGGACATAGTGGGTGAAGGTATTACATGTATTCCGTTCCGTAGAATGGCC
TGTTTGCAATCCAGGCTCCAGGGGACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR221504 protein sequence Red=Cloning site Green=Tags(s) MKLNERSLAFYATCDAPVDNAGFLYKRGGRTGSHRRWFLRGNILFYFEAGSREPLGVILLEGCTVEL VDAREEF AFVRFAGGRSRPYVLAADSQAALGWYKALSRASFHYLRLVVRELEQQLAAMREGSPANALP ANPSPVLTQRPKENGWVWSTLPEQPSVAPQRPPLPPRRRASAANGPLASFAQLHARYGLEVQALRDQW RGGQAGLASLEVPWHPGSAETQTQDQPALRGHSGCKVLHVFRSVEWPVCNPGSQGT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175474
ORF Size:	798 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_175474.3</u>
RefSeq Size:	2335 bp
RefSeq ORF:	801 bp
Locus ID:	231717
UniProt ID:	<u>Q8BH49</u>
Cytogenetics:	5 F
MW:	29.2 kDa