

Product datasheet for **MR224096A1V**

Mouse Pitpnc1 (NM_145823) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pitpnc1 (NM_145823) AAV Particle
Tag:	Myc-DDK
Symbol:	Pitpnc1
Synonyms:	1110020B03Rik; 5830436L09Rik; AI662802; AI851387; C330017I21Rik; Dnr411; rdgB-beta; RDGBB; RDGBB1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR224096 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCTGCTCAAGGAGTACCGAATCTGCATGCCGCTCACCGTGGACGAGTACAAAATCGGACAGCTGTATA
TGATCAGCAAACACAGCCATGAGCAGAGTGACCGGGGAGAAGGGGTAGAGGTCGTGCAGAACGAGCCCTT
TGAGGACCCCTCACCATGGCAACGGGCAGTTCCTGAGAAGCGAGTGTATCTCAACAGCAAGCTGCCTAGT
TGGGCCAGAGCTGTTGTTCCCAAAATATTTATGTGACCGAGAAGGCGTGAATTATTACCCATACACCA
TCACAGAATACACTTGTTCTTCTGCCGAAATTCCTCCATCCACATAGAAACCAAGTATGAAGACAACAA
GGGAAGCAACGATAGTATTTTGACAGTGAAGCCAAAGACCTCGAGAGAGAAGTGTGCTTCATCGATATC
GCCTGTGATGAAATCCAGAACGCTACTACAAAGAGTCTGAGGATCCTAAACACTTCAAGTCTGAGAAGA
CAGGCCGAGGGCAGCTAAGAGAAGGCTGGCGAGACAACCATCAACCCATCATGTGCTCCTACAAGCTGGT
CACCGTCAAGTTCGAGGTGTGGGGCCTTCAGACCCGAGTGGAACAATTTGTGCACAAGGTGGTCCGAGAC
ATCTTGCTGATTGGACACAGACAGGCCCTTTCGCTGGGTTGATGAGTGGTACGATATGACAATGGATGATG
TTCGGGAATACGAGAAAAACATGCATGAACAAACACATAAAAGTTTGCAATCAGCACTCTCCACTGT
GGATGACATAGAGAGCCATGCACAGACCACTACA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR224096 protein sequence Red=Cloning site Green=Tags(s) MLLKEYRICMPLTVDEYKIGQLYMISKHSHEQSDRGEGVEVVQNEPFEDPHHGNGQFTEKRVYLNSKLPS WARAVVPKIFYVTEKAWNYYPYTITEYTCFLPKFSIHETKYEDNKGSNDSIFDSEAKDLEREVCFIDI ACDEIPERYYYKESEDPKHFKSEKTGRGQLREGWRDNHQPIMCSYKLVTVKFEVWGLQTRVEQFVHKVVRD ILLIGHRQAFWVDEWYDMTDDVREYEKNMHEQTNIKVCNQHSSTVDDIESHAQTST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_145823
ORF Size:	804 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_145823.2, NP_665822.1</u>
RefSeq Size:	6350 bp
RefSeq ORF:	807 bp
Locus ID:	71795
UniProt ID:	<u>Q8K4R4</u>
Cytogenetics:	11 E1
MW:	31.8 kDa