

Product datasheet for **RR216582A1V**

Rat Ptger1 (NM_001278475) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Rat Ptger1 (NM_001278475) AAV Particle
Tag:	Myc-DDK
Symbol:	Ptger1
Synonyms:	EP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RR216582 representing NM_001278475 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGAGCCCTACGGGCTTAACCTGAGCCTAGTGGATGAGGCAACAACGTGTGAACACCCAGGGTCCCCA
ATACATCTGTGGTGCTGCCAACAGGCGGTAACGGCACATCACCAGCGCTGCCTATCTTCTCCATGACGCT
GGGTGCTGTGTCCAACGTGTGGCGCTGGCGCTGCTGGCCAGGTTGCAGGCAGACTGCGGCGCCGCCG
TCGACTGCCACCTTCTGTGTTCGTCGCCAGCCTGCTTGCCATCGACCTAGCAGGCCATGTGATCCCG
GCGCCTTGGTGCTTCGCTGTACTGCAGGACGTGCGCCCGCTGGCGGGCCTGTCATTTCTGGCGG
CTGCATGGTCTTCTTTGGCCTGTGCCACTTTTGCTTGCTGTGGCATGGCCGTGGAGCGCTGCGTGGT
GTCACGCAGCCGCTGATCCACGCGCGCGCGTGTCCGTAGCCCGCGCACGCTGGCACTAGCCCTGCTGG
CCGCCATGGCTTTGGCAGTGGCGCTGCTGCCACTAGTGCACGTGGGTCACTACGAGCTACAGTACCCTGG
CACTTGGTGTTCATTAGCCTTGGGCTCCTGGAGGTTGGCGCCAGGCGTTGCTTGGGGCTCTTCGCC
GGCCTTGGCCTGGCTGCGCTCCTTGCCGCACTAGTGTGAATACGCTCAGCGGCTGGCGCTCCTTCGTG
CCCGCTGGAGGCGGCGTCTGCTCGACGTTTCCGAGAGAACGAGGTCGGATGATCGCCGGCGCTGGGG
GTCCCGTGGACTCCGCTTGGCCTCCGCCTGCTGCGTCATCCATCACTTCAACCACAGCTGCCCTCCGC
AGCTCTCGGGGAGGCGGCTCCGCGCGCAGGGTTCACGCACACGACGTGGAATGGTGGGCGAGCTCGTGG
GCATCATGGTGGTTCGTGCATCTGCTGGAGCCCCCTGCTGGTATTGGTGGTGTGGCCATCGGGGGCTG
GAACTCTAACTCCCTGCAGCGGCGCTTTTCTGGCTGTACGCCTCGCGTCTGGAACCATCTGGAC
CCATGGGTGTACATCCTGCTGCGCCAGGCTATGCTGCGCAACTTCTTCGCTCTACCCCTGAGGGTTA
GTGCCAAGGTGGTCCAACGGAGCTGAGCCTAACCAAGAGTGCTGGGAGGCCAGTTCAGTGCATGCTC
CCGGCACAGTGGCTTCAGCCACTTG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RR216582 representing NM_001278475 Red=Cloning site Green=Tags(s) MSPYGLNLSLVDEATTCVTPRPNTSVVLPTGGNGTSPALPIFSMTLGAVSNVLALALLAQVAGRLRRRR STATFLLFVASLLAIDLAGHVIPGALVLRLYTAGRAPAGGACHFLGGCMVFFGLCPLLLGCGMAVERCVG VTQPLIHAARVSVARARLALALLAAMALAVALLPLVHVGHYELQYPGTWCFISLGPPGGWRQALLAGLFA GLGLAALLAALVCNTLSGLALLRARWRRRRSRRFRENAGPDDRRRWGSRGLRLASASSASSITSTTAALR SSRGGSARRVHAHDVEMVQQLVGIMVSCICWSPLLVLVLAIGGWNSNSLQRPLFLAVRLASWNQILD PWVYILLRQAMLRQLRLPLRVSAGGPTLSLTKSAWEASSLRSSRHSGFSLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_001278475
ORF Size:	1215 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_001278475.1</u> , <u>NP_001265404.1</u>
RefSeq Size:	1924 bp
RefSeq ORF:	1218 bp
Locus ID:	25637
UniProt ID:	<u>P70597</u>
Cytogenetics:	19q11
MW:	43 kDa