

Product datasheet for **RR215611A1V**

Rat Pdx1 (NM_022852) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Pdx1 (NM_022852) AAV Particle
Tag: Myc-DDK
Symbol: Pdx1
Synonyms: Idx1; lpf1; Stf1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR215611 representing NM_022852
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAATAGTGAGGAGCAGTACTACGCGGCCACACAGCTCTACAAGGACCCGTGCGCATTCCAGAGGGGTC
CGGTGCCAGAGTTCAGTGCTAATCCCCCTGCGTGCCTGTACATGGGCCGCCAGCCCCACCTCCGCCGAC
ACCCAGTTTGCAGGCTCGCTGGGAACGCTGGAACAGGGAAGTCCCCGGACATCTCCCATACGAAGTG
CCCCGCTCGCCGATGACCCGGCTGGCGCGCACCTCCACCACCACCTCCAGCTCAGCTCGGGCTCGCCC
ATCCACCTCCCGACCTTTCCGAATGGAACCGAGACTGGGGCCCTGGAAGAGCCAGCCGCGTTTCATCT
CCCTTTCCCGTGGATGAAATCCACCAAAGCTCACGCGTGGAAAAGCCAGTGGGCAGGAGGTGCATACGCA
GCAGAACCGGAGGAGAATAAGAGGACCCGTACAGCCTACACTCGGGCCAGCTGCTGGAGCTGGAGAAGG
AATTCTTATTTAACAATACATCTCCCGGCCTCGCCGGGTGGAGCTGGCAGTGATGCTCAACTTGACTGA
GAGACACATCAAATCTGGTTCCAAAACCGTCGCATGAAGTGAAGAAAGAGGAAGATAAGAAACGTAGT
AGCGGGACAACGAGCGGGGGCGGTGGGGCGAAGAGCCGAGCAGGATTGTGCCGTAACCTCGGGCGAGG
AGCTGCTGGCATTGCCAAGCCACCACCTCCCGAGGTGTTGTGCCCTCAGGCGTCCCTGCTGCTGCCCG
GGAGGGCCGACTGCCTTCGGCCTTAGTGCGTCCCCACAGCCCTCCAGCATCGCGCCACTGCGACCGCAG
GAACCCCGG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RR215611 representing NM_022852 Red=Cloning site Green=Tags(s) MNSEEQYYAATQLYKDPCAFQRGVPPEFSANPPACLYMGRQPPPPPTPQFAGSLGTLEQGSPDISPYEV PPLADDPAGAHLHHHLPAQLGLAHPPPGPFNGTETGGLEEPSRVHLFPWPMKSTKAHAWKSQWAGGAYA AEPEENKRTRTAYTRAQLLELEKEFLFNKYISRPRRVELAVMLNLTERHIKIWFQNRRMKWKKEEDKKRS SGTTSGGGGGEEPEQDCAVTSGEELLALPKPPPPGGVVP SGVPAAREGRLPSGLSASPQPSSIAPLRPQ EPR SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Rat
Serotype:	AAV-2
ACCN:	NM_022852
ORF Size:	849 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_022852.3, NP_074043.3</u>
RefSeq Size:	1403 bp
RefSeq ORF:	852 bp
Locus ID:	29535
UniProt ID:	<u>P52947</u>
Cytogenetics:	12p11
MW:	30.9 kDa