

Product datasheet for **RC208332A1V**

Human PRKX (NM_005044) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PRKX (NM_005044) AAV Particle
Tag:	Myc-DDK
Symbol:	PRKX
Synonyms:	PKX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208332 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGCGCCCGGGCTGGCCAGGCGGCCGCGCGGAGAGCGACTCCCGCAAGGTGGCGGAGGAGACCC
CCGACGGGGCGCCCGCGCTCTGCCCCAGCCCTGAGGCGCTGTGCGCGGAGCCGCTGTGTACAGCCTGCA
GGACTTTGACACGCTGGCCACCGTGGGCACTGGGACGTTGCGGCGGGTGACCTGGTGAAGGAGAAGACA
GCCAAGCATTCTTCGCCCTCAAGGTGATGAGCATTCTGACGTCATCCGCCTAAAGCAGGAGCAACACG
TACACAATGAGAAGTCTGTCTGAAGGAAGTCAGCCACCGTTCTCATCAGGCTGTTCTGGACGTGGCA
TGACGAGCGCTTCCTCTACATGCTCATGGAGTACGTGCCGGGCGCGAGCTCTTCAGCTACCTGCGCAAC
CGGGGGCGCTTCTCCAGCACCGGGGCTCTTCTACTCTGCAGAGATCATCTGTGCCATCGAGTACCTGC
ACTCCAAAGAGATCGTCTACAGGACTTGAAGCCAGAGAACATCCTGCTGGATAGGGATGGCCACATTAA
GCTCACGGACTTTGGGTTGCGCAAGAAGCTGGTAGACAGGACTTGGACCCTCTGTGGAACACCCGAGTAC
CTAGCCCCGAAGTCATTACAGCAAGGGCCACGAAGGGCCGTGGACTGGTGGGCCCTCGGCATCTGA
TATTCGAGATGCTTCGGGGTTTCTCCGTTTTTGTGACAACCCGTTTGGCATTATCAGAAAATTCT
TGCAGGCAAAATAGATTTCCCCAGACATTTGGATTTCCATGTAAAAGACCTCATTAAAGAACTGCTCGT
GTTGACAGAACAAGGCGATTAGGAAACATGAAGAACGGGGCGAATGATGTGAAGCATCATCGGTGGTTCC
GCTCCGTGGACTGGGAAGCTGTTCCGCAGAGAAAACCTGAAGCCTCCCATCGTGCCCAAGATAGCTGGTGA
CGGCGACACTTCCAACCTCGAACTTACCCTGAGAATGACTGGGACACAGCCGCGCCCGTCCGCGAGAAG
GATTTAGAAATCTTCAAGAATTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208332 protein sequence Red=Cloning site Green=Tags(s) MEAPGLAQAAAAESDSRKVAETPDGAPALCPSPEALSPEPPVYSLQDFDTLATVGTGTGFRVHLVKEKT AKHFFALKVMSIPDVIRLKQEQHVHNEKSVLKEVSHPLIRLFWTWHDERFLYMLMEYVPGGELFSYLRN RGRFSSTTGLFYSAEIIICAIEYLHSKEIVYRDLKPENILLDRDGHKLTDFGFAKKLVDRTWTLCTPEY LAPEVIQSKGHGRAVDWWALGILIFEMLSGFPPFFDDNPFGIYQKILAGKIDFPRHLDHFVKDLIKKLLV YDTRRLGNMKNKANDYKHHRWFRSVDWEAVPQRKLKPPIVPKIAGDGDTSNFETYPENDWDTAAPVPQK DLEIFKNF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005044
ORF Size:	1074 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:	NM_005044.1
RefSeq Size:	6084 bp
RefSeq ORF:	1077 bp
Locus ID:	5613
UniProt ID:	P51817
Cytogenetics:	Xp22.33
MW:	40.9 kDa