

Product datasheet for **RC210438A1V**

Human Protein kinase Y linked (PRKY) (NM_002760) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Protein kinase Y linked (PRKY) (NM_002760) AAV Particle
Tag:	Myc-DDK
Symbol:	Protein kinase Y linked
Synonyms:	OTTHUMP00000033227; protein kinase, Y-linked
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC210438 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGCGCCCGGGCCGGCCAGGGCGGCCGGCGGAGAGCAACTCCCGAGAGGTGACGGAGGATGCCG
CCGACTGGGCGCCCGCGCTCTGCCCCAGCCCCGAGGCGCGGTTCGCGGAGGCGCCTGCCTACCGCCTGCA
GGACTGCGACGCGCTGGTCACCATGGGCACTGGGACGTTGGGCGGGTGCACCTGGTGAAGGAGAAGACA
GCCAAGCATTCTTCGCCCTCAAGGTGATGAGCATTCCGACGTCATCCGCCGAAGCAGGAGCAGCAGC
TGCACAATGAGAAGCTGTCTGAAGGAAGTCAGCCACCCGTTCTCATCAGGCTGTTCTGGACGTGGCA
TGAGGAGCGCTTCTCTACATGCTCATGGAGTATGTGCCGGGTGGCGAGCTTTCAGCTACCTGCGCAAC
CGGGGGCACTTCTCCAGCACCACGGGGCTCTTCTACTCTGCGGAGATCATCTGTGCCATTGAGTACCTGC
ACTCCAAGGAGATCGTCTACAGGGATTTGAAGCCGGAGAACATCCTGCTGGATAGGGATGGTCACATCAA
GCTCACGGACTTTGGGTTTGCCAAGAAGCTGGTAGACAGGACTTGGACCCTCTGTGGAACACCCGAGTAC
CTAGCCCCGAAGTCATTCAGAGCAAGGGCCACGGAAGGGCCGTGGACTGGTGGGCCCTCGGCATCTGA
TATTGAGATGCTTCGGGGTTTCTCCATTTTTGATGACAACCCGTTTGGCATTATCAGAAAATTCT
TGCAGGCAAATATATTTCCCCAGACATTTGGATTTCCATGTA AAAACGGGGCGAATGATG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC210438 protein sequence Red=Cloning site Green=Tags(s) MEAPGPAQAAAESNSREVTEDAADWAPALCPSPEARSPEAPAYRLQDCDALVTMGTGTGFRVHLVKEK AKHFFALKVMSIPDVIRRKQEQHVHNEKSVLKEVSHPLIRLFWTWHEERFLYMLMEYVPGGELFSYLRN RGHFSSTTGLFYSAEIIICAIEYLHSKEIVYRDLKPENILLDRDGHIKLTDFGFAKKLVDRTWTLCGTPEY LAPEVIQSKGHGRAVDWWALGILIFEMLSGFPPFFDDNPFGIYQKILAGKLYFPRHLDFHVKTGRMM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002760
ORF Size:	831 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_002760.3 , NP_002751.1
RefSeq Size:	7216 bp
RefSeq ORF:	833 bp
Locus ID:	5616
Cytogenetics:	Yp11.2
MW:	31.7 kDa