

Product datasheet for RC218178A1V

Human PRB1 (NM_005039) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PRB1
Synonyms:	PM; PMF; PMS; PRB1L; PRB1M
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218178 representing NM_005039
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGTTGATTCTGCTGTCACTGGCCTTGCTGGCCCTGAGCTCAGCTCAGAACTTAAATGAAGATGTCA
GCCAGGAAGAATCTCCCTCCCTAATAGCAGGAAATCCACAAGGACCATCCCCACAAGGAGGCAACAAGCC
CCAGGGCCCCCACCCTCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGAGGCAACAACTCAAGGT
CCCCCACCCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGGGACAAGTCCCGAAGTCCCCGATCTCCTC
CAGGAAACCACAAGGACCACCCCCACAAGGAGGTAAACAGCCCCAAGTCCCCACCTCTCCAGGAAAG
GCCACAAGGACCACCCCCACAAGGAGGCAACAGACCTCAAGGTCCCCACCTCCAGGAAAGCCACAAGGA
CCACCCCCACAAGGAGACAAGTCCCGAAGTCCCGATCTCCTCCAGGAAAGCCACAAGGACCACCCCCAC
AAGGAGGTAACCAACCCAAGGTCCCCACCTCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGAGG
CAAGAAACCTCAGGTCCCCACCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGAGACAAGTCCCGA
AGTTCCCAATCTCCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGAGGCAACAGCCCCAAGTCCCC
CACCTCTCCAGGAAAGCCACAAGGACCACCCCCACAAGGAGGCAACAACTCAAGGTCCCCACCTCC
AGGAAAGCCACAAGGACCACCGCACAAGGAGGAGCAAGTCCCAAGTCCCCGATCTCCTCCAGGAAAG
CCACAAGGACCACCCAACAAGAAGGCAACAATCCTCAAGGTCCCCACCTCCAGCAGGAGGCAATCCCC
AGCAGCCTCAGGCACCTCTGCTGGACAGCCCCAGGACCACACGCCCTCCTCAAGGGGGCAGACCTTC
CAGACCTCCCCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218178 representing NM_005039 Red=Cloning site Green=Tags(s) MLLILLSVALLALSSAQNINEDVSYEEPSLIAGNPQGPSPQGGNKPQGPPPPGKPQGPPPPQGGNKPQG PPPPGKPQGPPPPQGDKSRSRSPGKPQGPPPPQGGNQPQGPPPPGKPQGPPPPQGGNRPQGPPPPGKPQG PPPPQGDKSRSRSPGKPQGPPPPQGGNQPQGPPPPGKPQGPPPPQGGKKPQGPPPPGKPQGPPPPQGDKSR SSQSPGKPQGPPPPQGGNQPQGPPPPGKPQGPPPPQGGNKPQGPPPPGKPQGPPAQGGSKSQSARSPPGK PQGPPPPQGGNQPQGPPPPAGGNPQQPQAPPAGQPQGPPPPQGGRRSRPPQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005039
ORF Size:	993 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_005039.2</u>
RefSeq Size:	1173 bp
RefSeq ORF:	996 bp
Locus ID:	5542
UniProt ID:	<u>P04280</u>
Cytogenetics:	12p13.2
MW:	32.61 kDa