

Product datasheet for **RC225457A1V**

Human PCBP2 (NM_001128914) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PCBP2 (NM_001128914) AAV Particle
Tag:	Myc-DDK
Symbol:	PCBP2
Synonyms:	hnRNP-E2; HNRNPE2; HNRPE2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC225457 representing NM_001128914 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGACACCGGTGTGATTGAAGGTGGATTAAATGTCACTCTCACCATCCGGCTACTTATGCATGGAAAGG
AAGTTGGCAGTATCATCGGAAAGAAAGGAGAATCAGTTAAGAAGATGCGCGAGGAGAGTGGTGACGAT
CAACATCTCAGAAGGGAATTGTCCTGAGAGAATTATCACTTTGGCTGGACCCACTAATGCCATCTTCAAA
GCCTTTGCTATGATCATTGACAACTGGAAGAGGACATAAGCAGCTCTATGACCAATAGCACAGCTGCCA
GTAGACCCCGGTCACCCTGAGGCTGGTGGTCCCTGCTAGTCAGTGTGGCTCTCTCATTGGAAAAGGTGG
ATGCAAGATCAAGGAAATACGAGAGAGTACAGGGGCTCAGGTCCAGGTGGCAGGGGATATGCTACCCAAC
TCAACTGAGCGGGCCATCACTATTGCTGGCATTCCACAATCCATCATTGAGTGTGTCAAACAGATCTGCG
TGGTCATGTTGGAGTCCCCCGGAAGGGCGTGACCATCCCGTACCGGCCCAAGCCGTCCAGCTCTCCGGT
CATCTTTGCAGGTGGTCAGGCCTATACCATCAAGGACAGTATGCCATTCCACAGCCAGATTTGACCAAG
CTGCACCAAGTTGGCAATGCAACAGTCTCATTTTCCCATGACGCATGGCAACACCGGATTGAGTGCAGGTT
TGGATGCATCTGCTCAGACTACTTCTCATGAATCACCATTCCAAACGATTTGATTGGCTGCATAATCGG
GCGTCAAGGCGCCAAAATCAATGAGATCCGTGAGTGTCTGGGCGCAGATCAAATGCGAACCCAGTG
GAAGGATCTACTGATAGGCAGGTTACCATCACTGGATCTGCTGCCAGCATTAGCCTGGCTCAATATCTAA
TCAATGTCAGGCTTTCCTCGGAGACGGGTGGCATGGGGAGCAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC225457 representing NM_001128914 Red=Cloning site Green=Tags(s) MDTGVIEGGLNVTLTIRLLMHGKEVGSIIIGKKGESVKKMREESGARINISEGNCPERIITLAGPTNAIFK AFAMIIDKLEEDISSMTNSTAASRPPVTLRLVVPASQCGSLIGKGGCKIKEIRESTGAQVQVAGDMLPN STERAITTIAGIPQSIIECVKQICVVMLESPPKGVITIPYRKPSSSPVIFAGGQAYTIQGQYAIQPDLT LHQLAMQQSHFPMTHGNTGFSAGLDASAQTTSHELTIPNDLIGCIIGRQGAKINEIRQMSGAQIKIANPV EGSTDRQVTITGSAASISLAQYLINVRLSSETGGMGSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001128914
ORF Size:	954 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_001128914.1, NP_001122386.1</u>
RefSeq ORF:	957 bp
Locus ID:	5094
UniProt ID:	<u>Q15366</u>
Cytogenetics:	12q13.13
MW:	33.3 kDa