

Product datasheet for **RC204790A1V**

Human PEBP4 (NM_144962) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PEBP4 (NM_144962) AAV Particle
Tag: Myc-DDK
Symbol: PEBP4
Synonyms: CORK-1; CORK1; GWTM1933; HEL-S-300; hPEBP4; PEBP-4; PRO4408
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204790 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTTGGACAATGAGGCTGGTTACAGCAGCACTGTTACTGGGTCTCATGATGGTGGTCACTGGAGACG
 AGGATGAGAACAGCCCGTGTGCCATGAGGCCCTCTTGGACGAGGACACCCTCTTTGCCAGGGCCTTGA
 AGTTTTCTACCCAGAGTTGGGGAACATTGGCTGCAAGGTTGTTCTGATTGTAACAACACAGACAGAAG
 ATCACCTCCTGGATGGAGCCGATAGTCAAGTTCCTGGGGGCGGTGGACGGCGCAACCTATATCCTGGTGA
 TGGTGGATCCAGATGCCCTAGCAGAGCAGAACCCAGACAGAGATTCTGGAGACATTGGCTGGTAACAGA
 TATCAAGGGCGCGACCTGAAGGAAGGAAGATTCAAGGCCAGGAGTTATCAGCCTACCGGCTCCCTCC
 CCACCGGCACACAGTGGCTTCCATCGCTACCAAGTCTTTGTCTATCTTCAGGAAGGAAAAGTCATCTCTC
 TCCTTCCAAGGAAAACAACTCGAGGCTCTTGGAAAATGGACAGATTCTGAACCGCTCCACCTGGG
 CGAACCTGAAGCAAGCACCCAGTTCATGACCCAGAACTACCAGGACTACCAACCCTCCAGGCTCCAGA
 GGAAGGGCCAGCGAGCCCAAGCACAAAACAGGCGGAGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204790 protein sequence
 Red=Cloning site Green=Tags(s)

MGWTMRLVTAALLLGLMMVVTGDEDENSPCAHEALLDEDTLFCQGLEVFYPELGNIGCKVVPDCNNYRQK
 ITSWMEPIVKFPGAVDGATYILVMVDPDAPSRAEPRQRFWRHLVTDIKGADLKEGKIQQQEL SAYQAPS
 PPAHSGFHRYQFFVYLQEGKVISLLPKENKTRGSWKMDRFLNRFHLGEPEASTQFMTQNYQDSPTLQAPR
 GRASEPKHKTRRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV


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Species:	Human
Serotype:	AAV-2
ACCN:	NM_144962
ORF Size:	669 bp
Buffer:	PBS with 0.001% Pluronic F5602
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_144962.2 , NP_659399.1
RefSeq Size:	901 bp
RefSeq ORF:	684 bp
Locus ID:	157310
UniProt ID:	Q96S96
Cytogenetics:	8p21.3
MW:	25.4 kDa