

Product datasheet for **RC218317A1V**

Human CABP (CABP1) (NM_031205) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: CABP
Synonyms: CALBRAIN; HCALB_BR
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218317 representing NM_031205
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGCAACTGTGTCAAGTATCCACTGAGAAATCTCTCAAGGAAGATGTGCCAGGAGGAACAGACCAGCT
ACATGGTGGTGCAGACGAGCGAGGAGGGCTGGCGGCTGACGCCGAGCTCCCGGACCGCTCCTGATGCT
GGCCCAAGAACTGCGCAGTCATGCACAACCTGCTGGGCCCTGCCTGCATTTCTGCGCAAGGGCTTCGCT
GAGAACAGGCAGCCTGATAGTCACTGCGACCAAGGAAATTGAAGAGCTCCGAGAGGCCTTCAGAGAAT
TCGACAAGGACAAGGATGGCTACATCAACTGCCGGGATCTGGGCAACTGCATGCGCACCATGGGCTACAT
GCCACCGAGATGGAGCTCATCGAACTGTCCAGCAGATCAACATGAACCTGGGTGGCCATGTAGATTTT
GATGACTTCGTGGAGCTAATGGGGCCTAACTCCTGGCAGAGACAGCAGATATGATTGGTGTAAAGGAAC
TGCGAGATGCTTTCCGAGAGTTTGACACCAATGGTGTGGGAAATAAGCACCAGTGAGCTGCGAGAGGC
TATGAGGAAGCTCCTGGGTATCAGGTGGGACACCGAGACATAGAGGAAATTATCCGAGATGTGGACCTC
AATGGGATGGACGAGTGGACTTTGAAGAGTTGTCCGGATGATGTCCCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218317 representing NM_031205
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MGNVCVKYPLRNL SRKMCQEEQTSYVVQTSEEGLAADAELPGPLMLAQNCVAMHNLGPACIFLRKGFA
ENRQPDRLRP EEIEELREAFREFDKDKGYINCRDLGNCMRMTGYMPTMELIELSQQINMNLGGHVDF
DDFVELMGPKLLAETADMIGVKELRDAFREFDTNGDGEISTSELREAMRKLLGHQVGHRIIEEIIIRDVDL
NGDGRVDFEEFVRMSR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_031205
ORF Size:	681 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_031205.2</u>
RefSeq Size:	1201 bp
RefSeq ORF:	684 bp
Locus ID:	9478
UniProt ID:	<u>Q9NZU7</u>
Cytogenetics:	12q24.31
MW:	25.8 kDa