

Product datasheet for **RC221605A1V**

Human NCBP2 (NM_001042540) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human NCBP2 (NM_001042540) AAV Particle
Tag: Myc-DDK
Symbol: NCBP2
Synonyms: CBC2; CBP20; NIP1; PIG55
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221605 representing NM_001042540
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGGTGGCCTCCTGAAGGCGCTGCGCAGCGACTCCTACGTGGAGCTGAGCCAGTACCGGGACCAGC
ACTTCCGGGTGACAATGAAGAACAAGAAAAATTACTGAAGAAAAGCTATGCGGAAAACGCCATGCGGTA
CATAAATGGGACGCGTCTGGATGACCGAATCATTGCGACAGACTGGGACGCAGGCTTTAAGGAGGGCAGG
CAATACGGCCGTGGGCGATCTGGGGCCAGGTTCCGGATGAGTATCGGCAGGACTACGATGCTGGGAGAG
GAGGCTATGAAAACTGGCACAGAACCAG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC221605 representing NM_001042540
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MSGLLKALRSDSYVELSQYRDQHFGRDNEEQEKLKKSAYAENAMRYINGTRLDDRIIRTDWDAGFKEGR
QYGRGRSGGQVRDEYRQDYDAGRGGYGKLAQNQ

SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001042540
ORF Size: 309 bp



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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_001042540.1, NP_001036005.1</u>
RefSeq Size:	2016 bp
RefSeq ORF:	312 bp
Locus ID:	22916
UniProt ID:	<u>P52298</u>
Cytogenetics:	3q29
MW:	11.8 kDa