

Product datasheet for **RC200387A1V**

Human IGBP1 (NM_001551) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IGBP1 (NM_001551) AAV Particle
Tag:	Myc-DDK
Symbol:	IGBP1
Synonyms:	ALPHA-4; alpha4; IBP1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200387 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCTGCTGAGGACGAGTTACAGCTGCCGCGGCTCCCCGAGCTGTTCGAAACTGGTAGACAGTTACTGGACGAAGTAGAAGTGGCGACTGAACCCGCGGTTCCCGGATAGTCCAGGAGAAGGTGTTCAAGGGCTTGGA
CCTCCTTGAGAAGGCTGCCGAAATGTTATCGCAGCTCGACTTGTTCCAGCCGAAATGAAGATTTGGAAGAG
ATTGCTTCCACCGACCTGAAGTACCTTTTGGTCCAGCGTTTCAAGGAGCCCTCACCATGAAACAAGTCA
ACCCAGCAAGCGTCTAGATCATTGGCAGCGGCTCGAGAACACTTTATAAACTACTTAACTCAGTGCCA
TTGCTATCATGTGGCAGAGTTTGGAGCTGCCAAAACCATGAACAACCTGCTGAAAATCACACTGCCAAT
TCCTCCATGGCTTATCCTAGTCTCGTTGCTATGGCATCTCAAAGACAGGCTAAAATACAGAGATACAAGC
AGAAGAAGGAGTTGGAGCATAGGTTGTCTGCAATGAAATCTGCTGTGGAAAGTGGTCAAGCAGATGATGA
GCGTGTTCTGTAATATTATCTTCTTACCTTACAGGTTGATTGATATCAGCTTAGAAGAGATTGAGAGC
ATTGACCAGGAAATAAAGATCCTGAGAGAAAGAGACTTTCAAGAGAGGCATCACTTCTAACTCATCTC
GCCAGGAGAGGCCTCCAGTGAACCCCTTATTCTCACTCGGAACATGGCTCAAGCCAAAGATTTGGAGC
TGTTATCCAAGTCTGCCAATATGACGGTGAAGTACTGGTATGAGCAACATCGGAAATATGGAGCATT
CCGGATCAGGGAATAGCCAAGGCAGCACCAGAGGAATTCAGAAAAGCAGCTCAGCAACAGGAAGAACAAG
AAGAAAAGGAGGAAGAGGATGATGAACAAACACTCCACAGAGCCCGGGAGTGGGATGACTGGAAGGACAC
CCATCCTAGGGCTATGGGAACCGACAGAACATGGGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >RC200387 protein sequence
 Red=Cloning site Green=Tags(s)

MAAEDELQLPRLPELFETGRQLLDEVEVATEPAGSRIVQEKFVFKGLDLLEKAAEMLSQDLFSRNEDLEE
 IASTDLKYLLVPAFQGALTMKQVNP SKRLDHLQRAREHF INYL TQCHCYHVAEFELPKTMNNSAENHTAN
 SSMAYPSLVAMASQRQAKIQRYKQKKELEHRLSAMKSAVESGQADDERVREYLLHLQRWIDISLEEIES
 IDQEIKILRERDSSREASTSNSSRQERPPVKPFILTRNMAQAKVFGAGYPSLPTMTVSDWYEQHRKYGAL
 PDQGIAKAAPEEFRKAAQQEEQEEKEEEDDEQTLHRAREWDDWKDTHPRGYGNRQNMG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_001551

ORF Size: 1017 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: [NM_001551.2](#)

RefSeq Size: 1679 bp

RefSeq ORF: 1020 bp

Locus ID: 3476

UniProt ID: [P78318](#)

Cytogenetics: Xq13.1

MW: 39.2 kDa