

## Product datasheet for **RC208111A1V**

### Human IL18BP (NM\_173042) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human IL18BP (NM\_173042) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** IL18BP  
**Synonyms:** FVH; IL18BPa  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC208111 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGACCATGAGACACAACCTGGACACCAGACCTCAGCCCTTTGTGGTCTGCTCCTGTGTGCCACGTCG  
TCACTCTCCTGGTCAGAGCCACACCTGTCTCGCAGACCACCACAGCTGCCACTGCCTCAGTTAGAAGCAC  
AAAGGACCCCTGCCCTCCCAGCCCCAGTGTCCCAGCAGCTAAGCAGTGTCCAGCATTGGAAGTGACC  
TGGCCAGAGGTGGAAGTGCCACTGAATGGAACGCTGAGCTTATCCTGTGTGGCCTGCAGCCGCTTCCCCA  
ACTTCAGCATCCTCTACTGGCTGGCAATGGTTCCTTCATTGAGCACCTCCAGGCCGACTGTGGGAGGG  
GAGCACACGCCGGAACGTGGGAGCACAGGTACGCAGCTGTGCAAGGCCTTGGTGTGGAGCAGCTGACC  
CCTGCCCTGCACAGCACCAACTTCTCCTGTGTGCTCGTGGACCCTGAACAGGTTGTCCAGCGTCACGTCG  
TCCTGGCCAGCTCTGGGCTGGGCTGAGGGCAACCTTGCCCCCACCAGGAGCCCTGCCCTCCAGCCA  
CAGCAGTCCACAGCAGCAGGGT

**ACGGT**ACGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC208111 protein sequence  
Red=Cloning site Green=Tags(s)

MTMRHNWTPDLSPLWLLLLCAHVVTLLVRATPVSQTTTAAATASVRSTKDCPCSPQPPVFAAKQCPALEVT  
WPEVEVPLNGTSLSCVACSRFPNFSILYWLNGSFIHLPGRLEWGSTSRERGSTGTQLCKALVLEQLT  
PALHSTNFCVLDPEQVVRHVLAQLWAGLRATLPPTQEALPSSHSPQQQG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_173042
<b>ORF Size:</b>	582 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_173042.2</a></u> , <u><a href="#">NP_766630.2</a></u>
<b>RefSeq Size:</b>	2189 bp
<b>RefSeq ORF:</b>	585 bp
<b>Locus ID:</b>	10068
<b>UniProt ID:</b>	<u><a href="#">O95998</a></u>
<b>Cytogenetics:</b>	11q13.4
<b>MW:</b>	21.1 kDa

**Product images:**

□

Specificity validation of AAV particles with overexpression of the Human IL18BP gene (NM\_173042). 72 hours post infection of HEK293T cells using IL18BP AAV particles, IL18BP gene expression (showed green) has been recognized by anti-DDK (FLAG) monoclonal antibody (Cat#: [TA50011-1], Dilution: 1:400).