

## Product datasheet for **RC227237A1V**

### Human PFAH1B3 (NM\_001145940) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human PFAH1B3 (NM\_001145940) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** PFAH1B3  
**Synonyms:** PFAFHG  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC227237 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGAGTGGAGAGGAGAAACCCAGCCAGCAAGCCACGCCGGTGCAGGACGTACAGGGCGACGGGCGCTGGA  
TGTCCCTGCACCATCGGTTCTGGTGCAGCAAGATAAGGAACCCGAAGTCGTTTCATCGGGGACTC  
CTTGGTCCAGCTCATGCACCAAGTGCAGATCTGGCGGAGCTCTTCTCTCCTCTGCATGCACTTAACCTT  
GGCATTGGTGGTGACGGCACACAGCATGTACTGTGGCGCTGGAGAATGGGGAGCTGGAACACATCCGGC  
CCAAGATTGGTGGTCTGGTGGCACCAACAACACAGCAGCAGCAGGTCAGTGGTGGC  
CAAGGCCATTGTGCAACTGGTGAATGAGCGACAGCCCCAGGCCGGGTTGGTGGTGGGCTGCTTCCG  
CGAGGCCAACATCCCAACCCACTTCGGGAGAAGAACCAGGACAGGTGAACGAGCTGGTACGGCGGCACTGG  
CTGGCCACCCTCGGGCCACTTCTAGATGCCGACCCTGGCTTTGTGCACTCAGATGGCACCATCAGCCA  
TCATGACATGTATGATTACCTGCATCTGAGCCGCTGGGCTACACACCTGTTTGGCCGGCTCTGCACTCC  
CTGCTTCTGCGTCTGCTGGCCAAAGACCAGGGCCAAGGTGCTCCCCTGCTGGAGCCCGCACCC

**ACGCGT**ACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC227237 protein sequence  
Red=Cloning site Green=Tags(s)

MSG EENPASKPTPVQDVQGDGRWMSLHHRFVADSKDKEPEVVF IGDSL VQLMHQCEIWRELF SPLHALNF  
GIGDGTQHVLWRL ENGELEHIRPKIVVWVGTNNHGHTAEQVTGGIKAI VQLVNERQPQARVVVLGLLP  
RGQHPNPLREKNRQVNELVRAALAGHPRAHFLDADPGFVHSDGTISHHDMYDYLHL SRLGYTPVCRALHS  
LLLRLLAQDQGQAPLLEPAP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001145940
<b>ORF Size:</b>	693 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>	<a href="#">NM_001145940.1</a> , <a href="#">NP_001139412.1</a>
<b>RefSeq Size:</b>	869 bp
<b>RefSeq ORF:</b>	696 bp
<b>Locus ID:</b>	5050
<b>UniProt ID:</b>	<a href="#">Q15102</a>
<b>Cytogenetics:</b>	19q13.2
<b>MW:</b>	25.7 kDa