

## Product datasheet for **RC228740A1V**

### Human FHIT (NM\_001166243) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human FHIT (NM\_001166243) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** FHIT  
**Synonyms:** AP3Aase; FRA3B  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC228740 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTCGTT**CAGATTTGGCCAACATCTCATCAAGCCCTCTGTAGTGTTC**CAAAACAGAACTGTCCTTCG  
CTCTTGTAATAGGAACTGTGGTACCAGGACATGTCCTTGTGTGCCGCTGCGGCCAGTGGAGCGCTT  
CCATGACCTGCGTCCTGATGAAGTGGCCGATTTGTTTCAGACGACCCAGAGAGTCGGGACAGTGGTGAA  
AAACATTTCCATGGGACCTCTCTCACCTTTCCATGCAGGATGGCCCCGAAGCCGGACAGACTGTGAAGC  
ACGTTACAGTCCATGTTCTTCCAGGAAGGCTGGAGACTTTCACAGGAATGACAGCATCTATGAGGAGCT  
CCAGAAACATGACAAGGAGGACTTTCCTGCCTCTTGGAGATCAGAGGAGGAAATGGCAGCAGAAGCCGCA  
GCTCTGCGGGTCTACTTTCAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC228740 protein sequence  
Red=Cloning site Green=Tags(s)

MSFRFQHLIKPSVVFLKTELSFALVNRKPVVPGHVLVCP LRPVERFHDLRPDEVADLFQTTQRVGTVVE  
KHFHGTSLTF SMQDGPEAGQTVKHVHVHVLPRKAGDFHRNSIYEELQKHDKEDFPASWRSEEEMAAEAA  
ALRVYFQ

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_001166243
ORF Size:	441 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><a href="#">NM_001166243.1</a></u>
RefSeq Size:	1122 bp
RefSeq ORF:	444 bp
Locus ID:	2272
UniProt ID:	<u><a href="#">P49789</a></u>
Cytogenetics:	3p14.2
MW:	16.9 kDa