

## Product datasheet for **RC201237A1V**

### Human FKBP12 (FKBP1A) (NM\_000801) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human FKBP12 (FKBP1A) (NM\_000801) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** FKBP12  
**Synonyms:** FKBP-1A; FKBP-12; FKBP1; FKBP12; PKC12; PKC12; PPIASE  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201237 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGAGTGCAGGTGAAACCATCTCCCAGGAGACGGGCGCACCTTCCCAAGCGCGGCCAGACCTGCC  
 TGGTGCACTACACCGGATGCTTGAAGATGAAAGAAATTTGATTCCTCCCGGACAGAAACAAGCCCTT  
 TAAGTTATGCTAGGCAAGCAGGAGGTGATCCGAGGCTGGGAAGAAGGGTTGCCAGATGAGTGTGGGT  
 CAGAGAGCCAACTGACTATATCTCCAGATTATGCCTATGGTGCCACTGGCACCCAGGCATCATCCAC  
 CACATGCCACTCTCGTCTTCGATGTGGAGCTTCTAAAACCTGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201237 protein sequence  
 Red=Cloning site Green=Tags(s)

MGVQVETISPGDGRTPFKRGQTCVWHYTGMLEDGKKFDSSRDNRNPKFKMLGKQEVIRGWEEGVAQMSVG  
 QRAKLTISPDIYAGATGHPGIIPPHATLVFDVELLLE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_000801  
**ORF Size:** 324 bp



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<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_000801.2</a></u>
<b>RefSeq Size:</b>	1643 bp
<b>RefSeq ORF:</b>	327 bp
<b>Locus ID:</b>	2280
<b>UniProt ID:</b>	<u><a href="#">P62942</a></u>
<b>Cytogenetics:</b>	20p13
<b>MW:</b>	12 kDa