

## Product datasheet for **RC235835A1V**

### Human **ARL17B (ARL17A) (NM\_001288812) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ARL17B (ARL17A) (NM\_001288812) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ARL17B  
**Synonyms:** ARF1P2; ARL17P1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC235835 representing NM\_001288812  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGCATCGCC

ATGGGAAACATTTTTGAAAAGCTCTTTAAAAGTCTACTTGGGAAAAAAGATGCGGATTCTTATATTGA  
 GTTTGGATACAGCTGGAAAACCACCATCTTGATAAATTGAAGCTGGGGGAGACTGTGCCTGCCGTCCC  
 TACAGTAGGTTTCTGTGTGGAGACAGTAGAATAAAAAATAACACCTTCGCTGTCTGGGATGTTGGCAGC  
 CACTTCAAATCAGACCTCTGTGGCAGCATTTTTCCAGAACACAAAAGAGCTATCAGCTTCCAGTTTG  
 CACAATTCATCAAGAAATTATGCGGGGTCACCGGCACAAATGATGAGGCATCTCCTGGAAGCTTAACTTC  
 TTATCCATCCCATCTCTTGGACAGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC235835 representing NM\_001288812  
Red=Cloning site Green=Tags(s)

MGNIFEKLFKSLLGKKMRILILSLDTAGKTTILYKLLGETVPAVPTVGFVETVEYKNNTFAVWDVGS  
 HFKIRPLWQHFFQNTKELSAQFAQFIKKLCGVTGTNDEASPGSLTSYPSHLLDR

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001288812



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<b>ORF Size:</b>	375 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>NM_001288812.1, NP_001275741.1</u>
<b>RefSeq Size:</b>	759 bp
<b>RefSeq ORF:</b>	378 bp
<b>Locus ID:</b>	51326
<b>UniProt ID:</b>	<u>Q8IWW1</u>
<b>Cytogenetics:</b>	17q21.31
<b>MW:</b>	14 kDa