

## Product datasheet for **RC206862A1V**

### Human BUD31 (NM\_003910) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human BUD31 (NM\_003910) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** BUD31  
**Synonyms:** Cwc14; EDG-2; EDG2; fSAP17; G10; YCR063W  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC206862 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCTAAAGTCAAAGAAGCCGGAAAGCACCCCCAGATGGCTGGGAGTTGATTGAGCCAACACTGGATG  
 AATTAGATCAAAGATGAGAGAAGCTGAAACAGAACCGCATGAGGGAAAGAGGAAAGTGGAAATCTCTGTG  
 GCCCATCTTCAGGATCCACCACCAGAAAACCCGCTACATCTTCGACCTCTTTACAAGCGGAAAGCCATC  
 AGCAGAGAAGCTCTATGAATATTGTATTAAGAAGGCTATGCAGACAAAAACCTGATTGCAAAATGGAAAA  
 AGCAAGGATGAGAAGCTGTGCTGCCTGCGGTGCATTGACACACGGGACCAACTTCGGGACGAACTG  
 CATCTGCCGCGTGCCCAAAGCAAGCTGGAAGTGGGCCGCATCATCGAGTGCACACACTGTGGCTGTCGT  
 GGCTGCTCTGGC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC206862 protein sequence  
 Red=Cloning site Green=Tags(s)

MPKVKRSRKAPPDGWELIEPTLDELQKMREAETEPHEGKRKVESLWPIFRIHHQKTRYIFDLFYKRKAI  
 SRELYEYCIKEGYADKNLIAKWKQGYENLCLRCIQTRDTNFGTNCICRVPSKLEVGRIIECTHCGR  
 GCSG

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



ACCN:	NM_003910
ORF Size:	432 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:	<a href="#">NM_003910.2</a>
RefSeq Size:	1060 bp
RefSeq ORF:	435 bp
Locus ID:	8896
UniProt ID:	<a href="#">P41223</a>
Cytogenetics:	7q22.1
MW:	17 kDa