

## Product datasheet for **RC205621A1V**

### Human UBE2D1 (NM\_003338) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human UBE2D1 (NM\_003338) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** UBE2D1  
**Synonyms:** E2(17)KB1; SFT; UBC4/5; UBCH5; UBCH5A  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC205621 representing NM\_003338  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCGCTGAAGAGGATTCAGAAAGAATTGAGTGATCTACAGCGCGATCCACCTGCTCACTGTTCACTG  
GACCTGTGGGAGATGACTTGTCCACTGGCAAGCCACTATTATGGGGCCTCCTGATAGCGCATATCAAGG  
TGGAGTCTTCTTCTCACTGTACATTTCCGACAGATTATCCTTTAAACCACCAAGATTGCTTTCACA  
ACAAAAATTTACCATCCAAACATAAACAGTAATGGAAGTATTTGTCTCGATATTCTGAGGTCACAATGGT  
CACCAGCTCTGACTGTATCAAAAGTTTTATTGTCCATATGTTCTCTACTTTGTGATCCTAATCCAGATGA  
CCCCTTAGTACCAGATATTGCACAAATCTATAAATCAGACAAAGAAAAATACAACAGACATGCAAGAGAA  
TGGACTCAGAAATATGCAATG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC205621 representing NM\_003338  
Red=Cloning site Green=Tags(s)

MALKRIQKELSDLQRDPPAHCSAGPVGDDLFWQATIMGPDSAYQGGVFFLTVHFPTDYPFKPPKIAFT  
TKIYHPNINSNGSICLDILRSQWSPALTVSKVLLSICSLLCDPNPDDPLVPDIAQIYKSDKEKYNRHARE  
WTQKYAM

**TR**TRP**LE**QKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



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ACCN:	NM_003338
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_003338.3</a></u>
RefSeq Size:	2669 bp
RefSeq ORF:	444 bp
Locus ID:	7321
UniProt ID:	<u><a href="#">P51668</a></u>
Cytogenetics:	10q21.1
MW:	16.4 kDa