

## Product datasheet for **RC200007A1V**

### Human KDELR2 (NM\_006854) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human KDELR2 (NM\_006854) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** KDELR2  
**Synonyms:** ELP-1; ELP1; ERD2.2; OI21  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC200007 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAACATTTCCGGCTGACTGGGGACCTGTCCACCTGGCGCCATCGTCATCCTGCTGCTGAAGATCT  
 GGAAGACGCGCTCCTGCGCCGGTATTTCTGGGAAAAGCCAGCTTCTGTTGCACTGGTCTTCACAACCTCG  
 TTACCTGGATCTTTTACTTCATTTATTTTCATTGTATAACACATCTATGAAGTTATCTACCTTGCCCTGC  
 TCCTATGCCACAGTGTACCTGATCTACCTGAAATTTAAGGCAACCTACGATGGAATCATGATACCTTCC  
 GAGTGGAGTTTCTGGTGGTCCCTGTGGGAGCCCTCTCATTTTTAGTTAATCAGGATTTCTCCTCTTGA  
 GATCCTCTGGACCTTCTCCATCTACCTGGAGTCCGTGGCTATCCTTCCGACGCTGTTTATGATCAGCAAG  
 ACTGGGAGGCCGAGACCATCACCACTACCTGTTCTTCCCTGGCCTCTATCGTGCTTTGTATCTTG  
 TCAACTGGATCTGGCGCTTCTACTTTGAGGGCTTCTTTGACCTCATTGCTGTGGTGGCCGGCGTAGTCCA  
 GACCATCTATACTGTGACTTCTTACTTGTACATTACAAAAGTACTCAAGGGAAGAAGCTCAGTTTG  
 CCAGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC200007 protein sequence  
 Red=Cloning site Green=Tags(s)

MNIFRLTGDLSHLAAIVILLKIKWTRSCAGISGKSQLLFALVFTRYLDLFTSFISLYNTSMKVIYLAC  
 SYATVYLIYLFKATYDGNHDTFRVEFLVVPVGGLSFLVNHDFSPLEILWTFISIYLESVAIPLQLFMISK  
 TGEAETITTHYLFFLGLYRALYLVNWIWRFYFEGFFDLIAVVAGVVQTILYCDFFYLYITKVLKGGKLSL  
 PA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006854
ORF Size:	636 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_006854.2</a> , <a href="#">NP_006845.1</a>
RefSeq Size:	2874 bp
RefSeq ORF:	639 bp
Locus ID:	11014
UniProt ID:	<a href="#">P33947</a>
Cytogenetics:	7p22.1
MW:	24.4 kDa