

Product datasheet for RC201571A1V

Human KDELR3 (NM_006855) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KDELR3 (NM_006855) AAV Particle
Tag: Myc-DDK
Symbol: KDELR3
Synonyms: ERD2L3
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC201571 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGTGTTCCGAATCCTCGGCGACCTGAGCCACCTCCTGGCCATGATCTTGCTGCTGGGGAAGATCT
GGAGGTCCAAGTGTGCAAGGGCATCTCTGGGAAGAGCCAGATCCTGTTGCTCTCGTCTTACCACCAG
GTACCTGGACCTGTTACCAACTTCATCTCCATCTACAACACAGTAATGAAGGTGGTTTTTCTCCTCTGT
GCCTATGTTACAGTGTACATGATATATGGGAAATCCGTAAAACCTTTTGACAGTGAGAATGACACATTCC
GCCTGGAGTTTTCTTCTGGTCCCAGTCATTGGCCTTTCTTCTGAAAACCTACAGTTTCACTCTGCTGGA
GATCCTCTGGACTTTCTATCTATCTGGAATCAGTGGCTATCCTGCCCCAGCTTTCATGATCAGCAAG
ACTGGAGAGGCTGAGACCATAACTACTACTACCTGTTCTTTCTGGGTCTGTACCGGGCACTCTACCTGG
CTAACTGGATCAGGCGGTACCAGACTGAGAATTTCTATGACCAAATTGCAGTCGTGTCTGGAGTAGTACA
AACCATCTTCTACTGTGACTTCTTCTACTTGTATGTGACCAAAGTCCTTAAGGGAAAGAAGTTAAGTCTT
CCAATGCCAATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC201571 protein sequence
Red=Cloning site Green=Tags(s)

MNVFRILGDLSHLLAMILLGKIWRKCKGKISGKSQILFALVFTTRYLDLFTNFISIYNTVMKVVFLLC
AYVTVYMIYGKFRKTFDSENDTFRLEFLLVPVIGLSFLENYSFTLLEILWTFISIYLESVAIPLQLFMISK
TGEAETITTHYLFFLGLYRALYLANWIRRYQTENFYDQIAVSVGVVQTIFYCDFFYLVTKVLKGGKLSL
PMPI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006855
ORF Size:	642 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>NM_006855.2</u>
RefSeq Size:	1744 bp
RefSeq ORF:	645 bp
Locus ID:	11015
UniProt ID:	<u>O43731</u>
Cytogenetics:	22q13.1
MW:	25 kDa