

Product datasheet for **RC205880A1V**

Human KDEL Receptor (KDEL1) (NM_006801) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human KDEL Receptor (KDEL1) (NM_006801) AAV Particle
Tag: Myc-DDK
Symbol: KDEL Receptor
Synonyms: ERD2; ERD2.1; HDEL; PM23
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC205880 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAATCTCTCCGATTCTGGGAGACCTCTCCACCTCTCGCCATCATCTTGCTACTGCTCAAATCT
 GGAAGTCCCGCTCGTGCGCCGGAATTCAGGGAAGAGCCAGGTCTGTTGCTGTGGTGTTCAGTCCCG
 ATATCTGGACCTTTCACCACTACATCTCACTCTACAACACGTGTATGAAGTGGTCTACATAGCCTGC
 TCCTTCACCACGGTCTGGTTGATTTATAGCAAGTCAAAGTACTTACGATGGGAACCATGACACGTTCA
 GAGTGGAGTTCCTGGTCTGCCACAGCCATTCTGGCGTTCCTGGTCAATCATGACTTCACCCCTCTGGA
 GATCCTCTGGACCTTCTCCATCTACCTGGAGTCACTGGCCATCTTGCCGAGCTGTTTCATGGTGAGCAAG
 ACCGGCGAGGGGAGACCATCACCAGCCACTACTGTTTGGCGTACGGCGTTTACCGCACGCTCTATCTCT
 TCAACTGGATCTGGCGTACCATTTTCGAGGGCTTCTTCGACCTCATCGCCATTGTGGCAGGCTGGTCCA
 GACAGTCTCTACTGCGATTTCTTCTACCTCTATACCAAAGTCTAAAGGGGAAGAAGTTGAGTTTG
 CCGGCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC205880 protein sequence
 Red=Cloning site Green=Tags(s)

MNLFRLGDLSHLLAIILLKKIWKSRSCAGISGKSQVLFVVFRTARYLDLFTNYISLYNTCMKVYYIAC
 SFTTVWLIYSKFKATYDGNHDTFRVEFLVVPPTAILAFLVNHDFTPLEILWTFISIYLESVAILPQLFMVSK
 TGEAETITSHYLFALGVYRTL YLFNWIWRYHFEGFFDLIAIVAGLVQTVLYCDFFYLYITKVLKGGKLSL
 PA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_006801
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:	NM_006801.2
RefSeq Size:	1575 bp
RefSeq ORF:	639 bp
Locus ID:	10945
UniProt ID:	P24390
Cytogenetics:	19q13.33
MW:	24.5 kDa