

Product datasheet for **RR212693A1V**

Rat Kras (NM_031515) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Rat Kras (NM_031515) AAV Particle
Tag: Myc-DDK
Symbol: Kras
Synonyms: c-Ki-ras; Kras2; p21
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RR212693 representing NM_031515
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACTGAGTATAAACTTGTGGTAGTTGGAGCTGGTGGCGTAGGCAAGAGTGCCTTGACGATACAGCTAA
TTCAGAATCACTTTGTGGATGAATATGATCCTACGATAGAGGACTCCTACAGGAAACAAGTAGTAATTGA
TGGAGAAACCTGTCTCTTGGATATTCTCGACACAGCAGGTCAAGAGGAGTACAGTGCAATGAGGGACCAG
TACATTGAGAAGCTGGGGAGGGCTTTCTTTGTGTATTTGCCATAAATAACTAAATCATTGAAGATATTC
ACCATTATAGAGAACAATTAAGAGTAAAGGACTCTGAAGATGTGCCTATGGTCTAGTGGGAATAA
GTGTGACTTGCCCTTAGAACAGTAGACACGAAACAGGCTCAGGAGTTAGCAAGGAGTTATGGGATTCCA
TTCATTGAGACCTCAGCGAAGACAAGACAGGGTGTGACGATGCCCTTCTATACATTAGTCCGAGAAATTC
GAAAACATAAAGAAAAGATGAGCAAAGATGGGAAAAAGAAGAAGAAGTCAAGGACAAGGTGTATAGT
CATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR212693 representing NM_031515
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MTEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQ
YMRTGEGFLCVFAINNTKSFEDIHHYREQIKRVKDSSEDPVPMVLVGNKCDLPSRTVDTKQAQELARSYGIP
FIETSAKTRQGVDDAFYTLVREIRKHKEKMSKDGKDKKDKSRTRCIVM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Rat



Serotype:	AAV-2
ACCN:	NM_031515
ORF Size:	564 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_031515.3</u> , <u>NP_113703.1</u>
RefSeq Size:	661 bp
RefSeq ORF:	567 bp
Locus ID:	24525
UniProt ID:	<u>P08644</u>
Cytogenetics:	4q44
MW:	21.5 kDa