

Product datasheet for **MR208314A1V**

Mouse Riok3 (NM_024182) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Riok3 (NM_024182) AAV Particle
Tag:	Myc-DDK
Symbol:	Riok3
Synonyms:	1200013N13Rik; D18Ertd331e; E130306C24Rik; Sudd
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR208314 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGATCTGGTCGGAGTGTCTTCGCCTGAGCCAGGCCCCGACGACGCTTGGGACCCAGTAAAGTCCCAT
 GGGCTACCCCTCAAACACAGTATCCTGTTCACTGACCGAGGTGATGAGTGAGGAGCTGGCTAAAGAGCT
 GCAGTTGGAAGAAGAAGCGGCTGCTTCCCTGAAGTTGTTGTTGCTGAAGGACCATTCATTTCTGGAGAA
 AACATTGACACTTCCAGTGACCTAATGTCTGGCTCAGATGCTACAGATGGAATTTGACAGAGAATATGATG
 CACAGCTTAGGCGTGAGGAAAAGAAGTTCAATGGTGATAGCAAAGTTTCCATTTCTGTTGAAAATATCG
 CAAAGTTCATCCTTTTGAAGACAGTGACAGCTCTGAAGACGAGTTGACTGTCAGGACACTCGAGACGAT
 CCCTACAGACCAGCAAAGCCAATTCCTACTCCCAAAAAGGGTTTTATTGGAAAAGGAAAAGACATCACCA
 CCAAGCATGATGAAGTAGTATGTGGAAGAAAGAACACAGCAAGAATGGAAAATTTGCCCTGGCTTCA
 GGTAGGGGATGGAATTGGAATGGATTTGAAACTATCCAACCACGTTTTTAAATGCCTTAAAACAACAGCC
 TACTCAGAAGAGCGTCGGAGCGCCCGTCTCCACGAGAAGAAGGAACATTCACCGCTGAAAAAGCAGTTG
 ATCCTAAGACACGCTTACTTATGTATAAAATGGTCAACTCTGGAATGTTGGAGACAATCACTGGCTGTAT
 TAGTACAGGAAAGGAATCTGTTGCTTTTCATGCATATGGAGGGAGCCTGGAGGATGAAAAGGAAGATGGT
 AAGGCTATACCAACAGAATGTGCCATCAAGGATTTAAAACAACCCTTAATGAGTTTAAAGATCGTGACA
 AGTACATTAAGATGATTTTCAGGTTTAAAGATCGCTTCAGTAACTAAATCCACGTAAGATCATCCGCAT
 GTGGGCAGAGAAAAGAAATGCACAATCTTACAAGAATGCAGAAGGCTGGAATTCCTGTCCAACAGTTGTA
 CTGCTTAAGAAGCACATTTTAGTTATGTCTTTCATTGGCCATGATCAAGTTCAGCCCTAAATTTAAAAG
 AAGTAAAGCTTAGTAATGAAGAAATGAAAGATGCCTACTATCAGACTCTTCATTTGATGCAGCAATTATA
 TAACGAATGTACCCTTGTGCATGCTGACCTCAGCGAGTATAACATGTTGTGGCATGCTGGGAAGGCTGG
 TTGATTGACGTAGTCAGTCGGTAGAGCCAACCATCCTCATGGCCTGGAGTTCTTATCCGTGACTGTA
 GGAATGTTTCACAGTTCTTCCAGAAAGGAGGAGTAACGGAAGCCCTCAATGAACGGGAGCTGTTCAATGC
 TGTTTCTGGCCTGAACATCTCGGCAGACAATGAAGCTGATTTCTTAGCTGAGATAGAAGCTTTGGAGAAG
 ATGAATGAAGATCACGTTTCAAAGAACGGGAGGAAAGCAGCCTCGTTTCTGAAAGATGATGGAAGCCAC
 CTGTGCTGTCTGCCGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208314 protein sequence
 Red=Cloning site Green=Tags(s)

MDLVGVSSPEPGPAAAWGPSKCPWATPQNTVSCSLTEVMSEELAKELQLEEEAAAFPEVVVAEGPFISGE
 NIDTSSDLMLAQMLQMEFDREYDAQLRREEKFNKNGDSKVSISFENYRKVHPFEDSDSSEDEVDWQDTRDD
 PYRPAKPIPTPKKGFIGKGDITTKHDEVVCGRKNTARMENFAPGFQVGDGIGMDLKL SNHVFNALKQHA
 YSEERRSARLHEKKEHSTAEKAVDPKTRLLMYKMVNSGMLLETITGCISTGKESVVFHAYGGSLEDEKEDG
 KAIPTECAIKVFKTTLNEFKNRDKYIKDDFRFKDRFSKLNPRKIIRMWAEKEMHNLTRMQKAGIPCPTVV
 LLKKHILVMSFIGHDQVPAPKLKEVKLSNEEMKDAYYQTLHLMQQLYNECTLVHADLSEYNMLWHAGKVW
 LIDVSQSVEPHGLEFLFRDCRNVSQFFQKGGVTEALNERELFNAVSGLNI SADNEADFLAEIEALEK
 MNEDHVQKNGRKAASFLLKDDGSPVLSAD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_024182

ORF Size:

1560 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_024182.3</u> , <u>NP_077144.2</u>
RefSeq Size:	3661 bp
RefSeq ORF:	1560 bp
Locus ID:	66878
UniProt ID:	<u>Q9DBU3</u>
Cytogenetics:	18 6.15 cM
MW:	58.7 kDa