

Product datasheet for **MR214471A1V**

Mouse Irf2bp2 (NM_001164598) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Irf2bp2 (NM_001164598) AAV Particle
Tag:	Myc-DDK
Symbol:	Irf2bp2
Synonyms:	E130305N23Rik; IRF-2BP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR214471 representing NM_001164598
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCGCGCGGTGGCGGTGGCGGCCCTCTCGGCGCCAGTCGTGCTATCTGTGTGACCTGCCCCGA
 TGCCCTGGGCCATGATCTGGGACTTCACGGAGCCCGTGTGCCGCGGCTGCGTCAACTACGAGGGAGCCGA
 CCGCGTGGAGTTCGTCATCGAGACGGCCGCCAGCTGAAGCGTGCTCACGGCTGCTTCCCGAGGGCCGC
 TCCCCGACCGGTGCACAGCCCGCAGCCGCCAAGCCACCGCCACTGTGCGCCAAGGACCTACTGCTGCAGC
 CGCCGCGCAGCTGGGCCACGCGGGCGCCGAGGCCGCGCGCTCAGGCTATGGAGCGCTACCGCTGGC
 GCCGGATCGTCCCCGCGCTGGCTCCGACTTCAGCACGCGTGCGGGTGCAGGCCTCCACAGTCGGCC
 GCGCAGCAGTCCGCGCCGGCAACGGCATCCTGGTGCCCAACGGGTTCTCCAACTGGAGGAGCCCGCG
 AGCTGAATCGCCAGAGCCGAACCTCGGCGTGACACGCGTTCGCCCCACTCTGGTGCCTCTGGTCAA
 CGGTTCTGCCGCGCTGGGTTGAGCGGCGTGCTGCGGCCCACTGGCCGCGGTAGCGGAACACCGGGC
 CTGGGAGCTCAGCCCGCGAGTTGGGCACCCACAAACGCCCGCGTCTGTGTGAGCGCGCGCGCGGAGC
 ACGAGGCGCGGAGCCGAGCAAGGAGAAGGCGCAGCCCGCGCACCGGAGTCCGGCCGACAGCTTATCCAG
 CGCGGCCGGGGCCAGCGAGCTGAGCGCCGAGGGTGCAGGCAAAGGCCGCGCGCCCGGGGAGCAGGACTGG
 GCCAGCAGGCCTAAGACGGTGCGGGACACGCTCCTGGCGCTGCACCAGCACGGCCACTCGGGGCCCTTCG
 AGAGCAAGTTCAAGAAGGAGCCGGCTCTGACTGCAGCAGGCAGTTGTTGGGTTTCGAGGCCAACGGGGC
 CAACGGGTCTAAAGCAGTTGCAAGGACAGCAAGGAAAAGGAAGCCTTCCCAGAACCAGGAGGGGAAGTC
 GGGCCCCCTAAGATCAATGGTGAGACACAGCCTTGGCTGTCCACTTCCACAGAAGGGCTCAAGATCCCCA
 TCACCCCTACATCCTCTTTTGTGTCTCCACCACCCCTACTGCCTCTCCTCATTCCAACCGGACCACACC
 GCCTGAAGCGGGCCAGAATGGCCAGTCCCAATGGCAGCCCTGATTTTAGTAGCAGACAATGCCGGGGGC
 AGTCACGCCTCAAAGATGCCACCCAGGTTCACTCCACCACCAGGAGGAACAGCAGCAGCCCGCCCTCTC
 CCTCCTCTATGAACAAAGAAGGCTTGGCCCCAGAGAGGTGGGGGCCAGGCCACCGGCAGCACCGGAGG
 ACTGGAGCCGGTGCACCTGCCAGCCTCCAGACTCCTCTCTGGCAGCCAGCGCCCCCTGTGCTGCACC
 CTCTGCCACGAGCGGCTGGAGGATACTCACTTTGTGAGTGCCCGTCTGTCCCTTCGCACAAGTTCTGTT
 TCCCTTGTCCAGACAAAGCATTAAACAGCAGGCGCTAGCGGAGAGGTCTATTGCCAAGTGGAGAGAA
 GTGTCTCTGGTGGCTCCAATGTCCCCTGGCCTTCATGCAAGGAGAGATTGCTACCATCCTCGCCGGA
 GATGTAAAGTGAAGAAGGAGAGAGACTCG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTAA

Protein Sequence:

>MR214471 representing NM_001164598
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MAAAVAVAAASRRQSCYLCDLPRMPWAMIWDFTEPVCRCGVNYEGADRVFVIETARQLKRAHGCFPEGR
 SPTGAQPAAPPPPLSAKDLLLQPPPQLGHAGAEAAQAAMERYPLAPDRAPRLASDFSTRAGAGLPQSA
 AQQSAPANGILVPNGFSKLEEPPELNRQSPNPRRAHAVPPTLVPLVNGSAALGLSGRAAATLAAVSGTPG
 LGAQPAELGTHKRPASVSSAAAEHEAREPSKEKAQPAHRSPADSLSSAAGASELSAEGAGKGRAPGEQDW
 ASRPKTVRDTLLALHQHGHSGPFESKFKEPALTAAGRLLGFEANGANGSKAVARTARKRKSPEPEGEV
 GPPKINGETQWLSTSTGLKIPITPTSSFSVPPPTASPHSNRTTPPEAAQNGQSPMAALILVADNAGG
 SHASKDATQVHSTTRNSSSPSSMNQRRLLGPREVGGQATGSTGLEPVHPASLPDSSLAASAPLCCT
 LCHERLEDTHFVQCPSVPSHKFCFPCSRQSIKQQGASGEVYCPSGEKCPLVGSNPWFAMQGEIATILAG
 DVKVKKERDS

SGPTRTRPLE**QKLI**SEED**LA**AND**ILDYKDDDDKV**

Species:

Mouse

Serotype:

AAV-2

ACCN:	NM_001164598
ORF Size:	1710 bp
Buffer:	PBS with 0.001% Pluronic F2155
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_001164598.1</u>
RefSeq Size:	4530 bp
RefSeq ORF:	1713 bp
Locus ID:	270110
UniProt ID:	<u>E9Q1P8</u>
Cytogenetics:	8 E2
MW:	59.7 kDa