

Product datasheet for **MR227415A1V**

Mouse Irak3 (NM_028679) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Irak3 (NM_028679) AAV Particle
Tag:	Myc-DDK
Symbol:	Irak3
Synonyms:	4833428C18Rik; AI563835; IRAK-M
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>MR227415 representing NM_028679
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGCCGGCGGTGCGGGGCCCGTGGCGCGCTGTCGCCACAGTTGCTGCTCTTCGACCTGCCGCCGCAC
 TGCTGGGAGAGCTTTGCGGGATCCTGGACAGCTGCGATGGCCCGCTCGGCTGGCGGGCCTGGCGGAGCG
 ACTTTCAAACAGCTGGCTGGATGTTCTGTCATATTGAAAAGTACGTAAACCAAGGTAAAAGTGGAACAAGA
 GAATTGCTCTGGTCTGGGCACAGAAAAACAAGACGATCGGCGACCTTTTAGAGGTTCTCCAGGACATGG
 GGCATCAACGAGCTATCCACTTAATCATCAACTATGGAGTAAGCTGGACTCCTTCAGTGCAGACGCATCA
 CGAGCTTCCATTCCCAGCTTCCACCTGAGGTGAAGCATGCGTGCAGAGAAAACGACCTGGACCTCTG
 GAACGAGCAATGTCACAGTGGATAATGTTCTTGTTCCTGAACATAATGAAAAGGAACACTGCAGAAAA
 CCCCTATCAGCTTCCAGAGTATCCTAGAAGGAACCAACATTTCCACAAAGACTTCTGATTGGAGAAGG
 GGAGATATTGCAAGTATACAGAGTGGACATTGAAACCAAGCATATGCTGTTAAATTGTTAAACAGGAG
 AAAAAATGCAACTAAAGAAGCACTGGAAGAGATTTTATCAGAACTGGAAGTTCTACTCTGTTCCGTC
 ACCCCACATACTAGAGCTGGCTGCATATTTACGGGAGACTGAGAACTTTGTCTGGTTTATCCCTATAT
 GAGCAACGGGACGCTTTTCGACAGATTACAGTGCACAAATGGCACAACCCCGCTTTCTGGCACGTTTCGA
 ATCAGCGTATTGATAGGAATAGCCAAAGCCATCCAATACTTGCACAACACTCAGCCGTGCGCCGTCATCT
 GTGGCAACGTTTCCAGTGCAACATACTCTGGATGACCAGCTCCAACCCAACTAACGGATTTTGCTGC
 AGCGCACTTCCGACCAATCTAGAGCAGCAGAGTTCTACCATAAATATGACCGCGGTGGCAGGAAACAT
 CTGTGGTACATGCCAGAAGAATACATCAGACAGGAAGACTTTCCGTTAAACTGATGTCTACAGCTTCG
 GAATCGTGATCATGGAGGTTCTAACGGGCTGCAAAGTGGTCTGGATGACCCGAAACACGTTTCAGCTGCG
 GGACCTCCTCATGGAAGTATGGAGAAAAGAGCCCTAGACTCCTGCCTGTCTTCTTAGACAGGAAGATA
 CCACCTGTCTCGGAACCTCTCTGCAAGCTCTTCTCTCTGGCGGGCCGGTGTGTGGCAACGAAGGCCA
 AGTTAAGACCCACGATGGACGAAGTCTGTCTCTCTGGAGAGCACCCAGCCTAGCTTGATTTTGCAGA
 AGACCTCCCACGTCCTGAAGTCTTCAGGTGTCTTCTCCACTGTTCTTGATAATGTCCCAAGTATT
 CCAGTAGAAGATGATGAAAACGAGAATAACCATTCAGTACCTCCCAAGGAAGTTTGGGACAGATAGAG
 TGACTCAGAAAACCCCTTTGAATGCAGCCAGTCTGAGGTACCTTTCTAGGCTTGACCGAAACAGAGG
 GAACAGGGGAAGTGAAGCGGATTGCAACGTGCCAGTTCTTCTCATGAGGAATGCTGGTCCCAGAGCTT
 GTGGGCCCATCCAGGACTTAAGTCTACTGTGATCAGTTGGGCTCGTCTTGGGAAGTACCAGGCCATT
 CTTATGGGAGCAAGCAATGGAGAAGAGGTGTTCTCTGGGCTCTTTGCAGTGAGCATGAACAGTCCAA
 AAAGCAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR227415 representing NM_028679
 Red=Cloning site Green=Tags(s)

MAGRCGARGALSPQLLLFDLPPALLGELCGILDSCDGPLGWRGLAERLSNSWLDVRHIEKYVYNQKSGTR
 ELLWSWAQKNKTIGDLLLEVLQDMGHQRAIHLIINYGVSWTPSVQTHHELPFSPFPEVKHACRENDPGPL
 EPANVTVDNVLVEHNEKGLTQKTPISFQSILEGTHKHFHDFLIGEGEIFEVYRVDIRNQAYAVKLKQKE
 KKMQLKKHWRFLSELEVLFRHPHILELAAYFTETEKLCLVYPYMSNGTLFDRLQCTNGTTPLSWHVR
 ISVLIGIAKAIQYLHNTQPCAVICGNVSSANILLDDQLQPKLTDFAAAHFRPNLEQQSSTINMTGGGRKH
 LWYMPEEYIRQRLSVKTDVYSFGIVIMEVLTGCKVVLDDPKHVQLRDLMLMEKRGDLSCLSFDRKI
 PPCPRNFSAKLFSLAGRCVATKAKLRPTMDEVLSSESTQPSLYFAEDPPTSLKSFRCPSPLFLDNVPSI
 PVEDDENQNNHSVPPKEVLGTDRTVQKTPFECSQSEVTFGLDRNRGNRGSEADCNVPSSSHEECWSPEL
 VAPSQDLSPTVISLGSSWEVPGHSYSGKPMKRCSSGLFCSEHEQSKKQ

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_028679
ORF Size:	1827 bp
Buffer:	PBS with 0.001% Pluronic F4277
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_028679.3</u>
RefSeq Size:	2969 bp
RefSeq ORF:	1830 bp
Locus ID:	73914
UniProt ID:	<u>Q8K4B2</u>
Cytogenetics:	10 D2
MW:	68.9 kDa