

Product datasheet for **RC227439A1V**

Human IRAKM (IRAK3) (NM_001142523) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRAKM (IRAK3) (NM_001142523) AAV Particle
Tag:	Myc-DDK
Symbol:	IRAKM
Synonyms:	ASRT5; IRAKM
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC227439 representing NM_001142523
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGGGAACTGTGGGCCCCGCGCGCTGTGCGGCACACGCTGTGTTTCGACCTGCCGCCCGCGC
 TGCTCGGAGAGCTCTGCCTGTTCTGGACAGCTGCGACGCGCGCTGGGCTGGCGCGCCTGGGAGCAGT
 GTTGAGTCCTTACAGAGAAGTTATCAGGAAGTGATTTCCAAATATATTATTCAAGGAAACAGCCAAT
 GTCACCGTGGATAATGTTCTTATTCTGAACATAATGAAAAAGGAATACTGCTTAAATCTTCCATCAGCT
 TTCAAATATCATAGAAGGAAGTAAATTTCCACAAAGACTTCTAATTGGAGAAGGAGAGATTTTGA
 GGTATACAGAGTGGAGATTCAAACCTAACATATGCTGTCAAATATTTAAACAGGAGAAAAAATGCAG
 TGTAAGAAGCATTGGAAGAGTTTTTATCTGAGCTTGAAGTTTTACTACTGTTTCATACCCAAACATAC
 TAGAGTTGGCTGCATATTTACAGAGACTGAGAAGTCTGTCTGATTTATCCATACATGAGAAATGGAAC
 ACTTTTGGACAGATTGCAGTGTGTAGGTGACACGCGCCCACTCCCTTGGCACATTCGAATCGGTATATTA
 ATAGGAATATCCAAGCCATTCCTACCTGCACAACGTTCAACCATGCTCGGTATCTGTGGCAGTATAT
 CAAGTGCAAAACATCCTTTGGATGATCAGTTTCAACCCAACTAACTGATTTTGGCATGGCACACTTCCG
 GTCCCACCTAGAACATCAGAGTTGTACCATAAATATGACCAGCAGCAGCAGTAAACATCTGTGGTACATG
 CCAGAAGAGTACATCAGACAGGGGAACTTTCCATTAACAGATGTCTACAGCTTTGGAATTGTAATAA
 TGGAAGTTCTAACAGGATGTAGAGTAGTGTAGATGATCCAAAACATATCCAGCTGCGGGATCTCCTTAG
 AGAATTGATGGAGAAGAGAGGCTGGATTCATGTCTCTCATTTCTAGATAAGAAAGTGCCTCCCTGCCCT
 CGGAATTTCTTGCCAAGCTCTCTGTTTGGCAGGCGGTGTGCTGCAACGCGGGCAAAGTTAAGACCAT
 CAATGGATGAAGTTTTAAATACTTTGAAAGTACTCAAGCCAGCTTGTATTTTGTGTAAGATCCTCCAC
 ATCACTAAAGTCCTTCAGGTGTCTTCTCTCTATTCTGGAGAATGTACCAAGTATTCAGTGGGAAGAT
 GATGAAAGCCAGAATAACAATTTACTACCTTCTGATGAAGGCCTGAGGATAGACAGAATGACTCAGAAAA
 CTCTTTTGAATGCAGCCAGTCTGAGGTTATGTTTCTGAGCTTGACAAAAAGCCAGAGAGCAAGAGAAA
 TGAGGAAGCTTGAACATGCCAGTCTTCTTGTGAAGAAAGTTGGTTCCCAAAGTATATAGTCCATCC
 CAGGACTTAAGGCCCTATAAGGTAATATAGATCCTTCTTCAAGCTCCAGGGCATTCTGCAGGAGCA
 GGCCAGTGAGAGCAGCTGTTCTCCAAATTTCTGGGATGAATATGAACAGTACAAAAAGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MAGNCGARGALSAHTLLFDLPPALLGELCAVLDSDCGALGWRGLGAVLSPSEKSYQEGGFNILFKETAN
 VTVDNVLIPHNKGIKSSISFQNIIEGTRNFHKDFLIGEGEIFEVYRVEIQNLTYAVKLFKQEKMQ
 CKKHWRKFLSELEVLFFFHPNILELAAYFTETEFCLIPYMRNGTLFDRLQCVGDTAPLPWHIRIGIL
 IGISKAIHYLHNVPQSVICGSISSANILLDDQFQPKLTDFAMAHFRSHLEHQSCINMTSSSSKHLWYM
 PEEYIRQKLSIKTDVYSFGIVIMEVLGCRVVLDDPKHIQLRDLRELMEKRGLDCLFLDKKVPVPCP
 RNFSAKLFLAGRCAATRAKLRPSMDEVLNTLESTQASLYFAEDPPTSLKSFRCPSPLFLENVPSIPVED
 DESQNNLLPSDEGLRIDRMTQKTPFECSQSEVMFLSLDKKPESKRNEEACNMPSSSCEESWFPKYIVPS
 QDLRPYKVNIDPSSEAPGHSCSRPVESSSKFSWDEYEYQYKKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001142523

ORF Size:

1605 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_001142523.1</u>
RefSeq ORF:	1608 bp
Locus ID:	11213
UniProt ID:	<u>Q9Y616</u>
Cytogenetics:	12q14.3
MW:	60.4 kDa