

Product datasheet for **RC204869A1V**

Human IRAK (IRAK1) (NM_001025243) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRAK (IRAK1) (NM_001025243) AAV Particle
Tag:	Myc-DDK
Symbol:	IRAK1
Synonyms:	IRAK; pelle
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC204869 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGGGGGGCCGGGCCCGGGGAGCCCGCAGCCCCGGCGCCAGCACTTCTGTACGAGGTGCCGC
CCTGGGTCATGTGCCGCTTCTACAAAGTGATGGACGCCCTGGAGCCCGCCGACTGGTGCCAGTTCGCCGC
CCTGATCGTGCGGACCAAGACCGAGCTGCGGCTGTGCGAGCGCTCCGGGAGCGCACGGCCAGCGTCCTG
TGGCCCTGGATCAACGCAACGCCCGTGTGGCCGACCTCGTGACATCCTCACGCACCTGCAGCTGCTCC
GTGCGCGGGACATCATCACAGCCTGGCACCCCTCCCGCCCCGCTTCCGTCCCCAGGCACCACTGCCCGAG
GCCCAGCAGCATCCCTGCACCCGCCGAGGCCGAGGCTGGAGCCCCGGAAGTTGCCATCCTCAGCCTCC
ACCTTCCTCTCCCGAGCTTTTCCAGGCTCCAGACCCATTAGGGCTGAGCTCGGCCTGGTTCCAAGCC
CTGCTTCCCTGTGGCTCCACCGCCATCTCCAGCCCCCTTCTTCTACCAAGCCAGGCCAGAGAGCTCAGT
GTCCCTCCTGCAGGGAGCCCCGCCCTCTCGTTTTGCTGGCCCCCTCTGTGAGATTCCCGGGGCACCCAC
AACTTCTCGGAGGAGCTCAAGATCGGGGAGGGTGGCTTTGGGTGCGTGTACCGGGCGGTGATGAGGAACA
CGGTGTATGCTGTGAAGAGGCTGAAGGAGAACGCTGACCTGGAGTGGACTGCAGTGAAGCAGAGCTTCT
GACCGAGGTGGAGCAGCTGTCCAGGTTTCGTACCCAAACATTGTGGACTTTGCTGGCTACTGTGCTCAG
AACGGCTTCTACTGCCTGGTGTACGGCTTCTGCCAACGGCTCCCTGGAGGACCGTCTCCACTGCCAGA
CCCAGGCTGCCACCTCTCTCTGGCCTCAGCAGTGGACATCCTTCTGGGTACAGCCCGGGAATTCA
GTTTCTACATCAGGACAGCCCCAGCCTCATCCATGGAGACATCAAGAGTTCCAACGTCTTCTGGATGAG
AGGTGACACCAAGCTGGGAGACTTTGGCTGGCCCGGTTAGCCGCTTTGCCGGTCCAGCCCCAGCC
AGAGCAGCATGGTGGCCCGACACAGACAGTGGGGGACCCCTGGCCTACCTGCCGAGGAGTACATCAA
GACGGGAAGGCTGGCTGTGGACACGGACACCTTCAGCTTTGGGTGGTAGTGCTAGAGACCTTGGCTGGT
CAGAGGGCTGTGAAGACGCACGGTGCCAGGACCAAGTATCTGGTGTACGAGAGGCTAGAGAAGCTGCAGG
CAGTGGTGGCGGGGTGCCCGGCATTTGGAGGCCCGCAGCTGCATCCCCCTTCCCGCAGGAGAACTC
CTACGTGTCCAGCACTGGCAGAGCCACAGTGGGGCTGCTCCATGGCAGCCCCTGGCAGCGCCATCAGGA
GCCAGTGGCCAGGCAGCAGAGCAGCTGCAGAGAGGCCCAACCAGCCCGTGGAGAGTGACGAGAGCCTAG
GCGGCCTCTCTGCTGCCCTGCGCTCCTGGCACTTGAATCCAAGCTGCCCTCTGGACCCAGCACCCCTCAG
GGAGGCCGGCTGTCTCAGGGGACACGGCAGGAGAATCGAGCTGGGGGAGTGGCCAGGATCCCGGCC
ACAGCCGTGGAAGGACTGGCCCTTGGCAGCTCTGCATCATCGTCGTAGAGCCACCGCAGATTATCATCA
ACCCTGCCCGACAGAAGATGGTCCAGAAGCTGGCCCTGTACGAGGATGGGGCCCTGGACAGCCTGCAGCT
GCTGTCGTCCAGCTCCCTCCAGGCTTGGGCCTGGAACAGGACAGGCAGGGGCCGAAGAAAGTGATGAA
TTTCAGAGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC204869 protein sequence Red=Cloning site Green=Tags(s) MAGGPGPGEPAAPGAQHFLYEVPWVMCRFYKVMDALEPADWCQFAALIVRDQTELRLCERSGQRTASVL WPWINRNARVADLVHILTHLQLLRARDIITAWHPPAPLPSPGTTAPRPSSIIPAPAEAEAWSPRKLPSAS TFLSPAFPGSQTHSGPELGLVSPASLWPPPPSPAPSSTKPGPESSVSLQGARPSFCWPLCEISRGT NGFYCLVYGFLPNGSLEDRLHCQTQACPPLSWPQRLDILLGTARAIQFLHQDSPSLIHGDIKSSNVLLDE RLTPKLGDFGLARFSRFAGSSPSQSSMVARTQTVRGTLAYLPEEYIKTGR LAVD TDF SFGVVVLETLAG QRAVKTHGARTKYL VYERLEKLQAVVAGVPGHLEAASCIPPSPQENSYVSSTGRAHSGAAPWQPLAAPSG ASAQAAEQLRGPNQPVESDESLGGLSAALRSWHLTPSCPLDPAPLREAGCPQGD TAGESSWGSGPGSRP TAVEGLALGSSASSSSEPPQIIINPARQKMVQKLALYEDGALDSLQLSSSSLPGLGLEQDRQGPEESDE FQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001025243
ORF Size:	1899 bp
Buffer:	PBS with 0.001% Pluronic F5614
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_001025243.1, NP_001020414.1</u>
RefSeq Size:	3352 bp
RefSeq ORF:	1902 bp
Locus ID:	3654
UniProt ID:	<u>P51617</u>
Cytogenetics:	Xq28
MW:	68 kDa