

Product datasheet for **RC221020A1V**

Human IRAK1BP1 (NM_001010844) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRAK1BP1 (NM_001010844) AAV Particle
Tag:	Myc-DDK
Symbol:	IRAK1BP1
Synonyms:	AIP70; SIMPL
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC221020 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTCTGAAAAGACCCCTCCGACCCGAGTGTTCTGTGGAAGTGGTTCCTGGGCTGACCGGAGCCGGG
AGAACAACCTGGCCTCAGGGAGAGAGACGCTACCGGGCTTACGCCACCCCTCTCCTCAACACAAGCCCA
AACTGCTACCCGCGAGGTGCAAGTAAGCGGCACCTCAGAAGTGCTGCGGGCCCTGACCGGGCGCAGGTG
GTGGTGCGAGTGAGCAGCACCAAGGAGGCGGCAGCCGAGGCCAAAAAGAGCGTTTGTCGCCGTCTAGATT
ACATCACGCAGAGCCTCCAGCAGCAGGGCGTGCAGGCGGAAAAATAACTGTGACAAAGGATTTTAGGAG
AGTGGAAAAATGCTTATCACATGGAAGCAGAGGTCTGCATTACATTTACTGAATTTGGAAAAATGCAAAAT
ATTTGTAACCTTTCTTGTGAAAAGCTAGATAGCTCTGTTGTCATCAGCCACCCAGTTCTATCATACTC
CAGGTTCTGTTGAGAATCTTCGACGGCAAGCCTGTCTTGTGCTGTTGAGAATGCGTGCGCAAGCTCA
AGAAGTCTGTAACTTGTGGCCAAACCTTAGGAAAACCTTTACTAATCAAAGAAGAAGAAACAAAAGAA
TGGGAAGGCCAAATAGATGATCACCAGTCATCCAGACTCTCAAGTTCATTAAGTGTACAACAAAAATCA
AAAGTGAACAATACATGCTGCTTCAAAGTATTTATAACTTTTGAGGTAAAGGGAAAAGAGAAGAGAAA
AAAGCACCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC221020 protein sequence Red=Cloning site Green=Tags(s) MSLQKTPPTRVFVELVPWADRSRENNLASGRETLPLRLHPLSSTQAQTATREVQVSGTSEVSAGPDRAQV VVRVSSSTKEAAAEAKKSVCRRLDYITQSLQQQGVQAENITVTKDFRRVENAYHMEAEVCITFTEFGKMQN ICNFLVEKLDSSVVISPPQFYHTPGSVENLRQACLVAVENAWRKAQEVNVLVGQTLGKPLLKEEETKE WEGQIDDHQSSRLSSSLTVQQIKSATIHAASKVFITFEVKGKEKRKKHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001010844
ORF Size:	780 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_001010844.1</u>
RefSeq Size:	3464 bp
RefSeq ORF:	783 bp
Locus ID:	134728
UniProt ID:	<u>Q5VWH5</u>
Cytogenetics:	6q14.1
MW:	29.1 kDa