

Product datasheet for **RC207627A1V**

Human XIAP (NM_001167) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human XIAP (NM_001167) AAV Particle
Tag:	Myc-DDK
Symbol:	XIAP
Synonyms:	API3; BIRC4; hiAP-3; hiAP3; IAP-3; ILP1; MIHA; XLP2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207627 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACTTTTAACAGTTTTGAAGGATCTAAAACCTGTGTACCTGCAGACATCAATAAGGAAGAAGAATTTG
 TAGAAGAGTTTAAATAGATTAAAACTTTTGCTAATTTTCCAAGTGGTAGTCTGTTTCAGCATCAACACT
 GGCACGAGCAGGGTTTCTTTATACTGGTGAAGGAGATACCGTGCGGTGCTTTAGTTGTCATGCAGCTGTA
 GATAGATGGCAATATGGAGACTCAGCAGTTGGAAGACACAGGAAAGTATCCCCAAATTGCAGATTATCA
 ACGGCTTTTATCTTGAAAATAGTGCCACGCAGTCTACAAATTCTGGTATCCAGAATGGTCAGTACAAAGT
 TGAAAACATCTGGGAAGCAGAGATCATTTTGCCTTAGACAGGCCATCTGAGACACATGCAGACTATCTT
 TTGAGAACTGGGCAGGTTGTAGATATATCAGACACCATATACCCGAGGAACCTGCCATGTATAGTGAAG
 AAGCTAGATTAAGTCCTTTCAGAACTGGCCAGACTATGCTCACCTAACCCCAAGAGAGTTAGCAAGTGC
 TGGACTCTACTACACAGGTATTGGTGACCAAGTGCAGTCTTTTGTGTGGTGGAAAACGAAAAATTTGG
 GAACCTTGTGATCGTGCCTGGTCAGAACACAGGCGACACTTTCCTAATTGCTTCTTTGTTTTGGGCCGGA
 ATCTTAATATTGGAAGTGAATCTGATGCTGTGAGTTCTGATAGGAATTTCCCAAATTCACAAATCTTCC
 AAGAAATCCATCCATGGCAGATTATGAAGCACGGATCTTTACTTTTGGGACATGGATATACTCAGTTAAC
 AAGGAGCAGCTTGAAGAGCTGGATTTTATGCTTTAGGTGAAGGTGATAAAGTAAAGTGCCTTCACTGTG
 GAGGAGGGCTAACTGATTGGAAGCCCAGTGAAGACCCTTGGGAACAACATGCTAAATGGTATCCAGGGTG
 CAAATATCTGTTAGAACAAGGACAAGAATATATAACAATATTCATTTAACTCATTCACTTGAGGAG
 TGTCTGGTAAGAAGCTACTGAGAAAACACCATCACTAAGTGAAGAATTGATGATACCATCTTCCAAAATC
 CTATGGTACAAGAAGCTATACGAATGGGTTTCAGTTTCAAGGACATTAAGAAAAATGAGGAGAAAAAT
 TCAGATATCTGGGAGCAACTATAAATCACTTGAGGTTCTGGTTGCAGATCTAGTGAATGCTCAGAAAGAC
 AGTATGCAAGATGAGTCAAGTCAAGTCACTTATTACAGAAAGAGATTAGTACTGAAGAGCAGCTAAGGCC
 TGCAAGAGGAGAAGCTTTGCAAATCTGTATGGATAGAAATATTGCTATCGTTTTTGTCTTGTGGACA
 TCTAGTCACTTGTAAACAATGTGCTGAAGCAGTTGACAAGTGTCCCATGTGCTACACAGTCACTACTTTC
 AAGCAAAAAATTTTTATGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207627 protein sequence
 Red=Cloning site Green=Tags(s)

MTFNSFEGSKTCVPADINKEEEFVEEFNRLKTFANFSPGSPVSASTLARAGFLYTGEDTVRCFSCHAAV
 DRWQYGD SAVGRHRKVPNCRFINGFYLENSATQSTNSGIQNGQYKVENYLGSRDHFALDRPSETHADYL
 LRTGQVVDISDTIYPRNPAMYSEEARLKSFQNWPDYAHLPRELASAGLYYTGIGDQVQFCGCGKLNW
 EPCDRAWSEHRRHFPNCFVFLGRNLNIRSEDAVSSDRNFPNSTNLPRNPSMADYEARIFFTGTWISVN
 KEQLARAGFYALGEGDKVKCFHCGGLTDWKPSQEDPWEQAKWYPGCKYLLEQKQEIYINNIHLTHSLEE
 CLVRTTEKTPSLTRRIDDTIFQNPVQEAIRMGFSFKDIKKIMEEKIQISGSNYKSLEVLVADLVNAQKD
 SMQDESSQTSLQKEISTEEQLRRLQEEKLCIKMDRNIIVFVPCGHLVTCKQCAEAVDKCPMCYTVITF
 KQKIFMS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001167

ORF Size:

1491 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_001167.2</u>
RefSeq Size:	8460 bp
RefSeq ORF:	1494 bp
Locus ID:	331
UniProt ID:	<u>P98170</u>
Cytogenetics:	Xq25
MW:	56.7 kDa