

## Product datasheet for **MR230241A1V**

### Mouse Xiap (NM\_001301641) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Xiap (NM_001301641) AAV Particle
Tag:	Myc-DDK
Symbol:	Xiap
Synonyms:	1110015C02Rik; A; Aipa; Api3; Bir; Birc4; I; IAP3; IL; ILP-1; MIHA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide  
Sequence:

>MR230241 representing NM\_001301641  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGACTTTTAACAGTTTTGAAGGAAGTGAAGTGAAGATTTGACTTGCAGACACCAATAAGGATGAAGAATTTG  
TAGAAGAGTTTAAATAGATTA AAAACATTTGCTAACTTCCAAGTGTAGTCTGTTTCAGCATCAACATT  
GGCGCGAGCTGGGTTCTTTATACCGGTGAAGGAGACACCGTGAATGTTTCAGTTGTCATGCGGCAATA  
GATAGATGGCAGTATGGAGACTCAGCTGTTGGAAGACACAGGAGAATATCCCAAATTCAGATTTATCA  
ATGGTTTTTATTTGAAAATGGTGTGCACAGTCTACAAATCCTGGTATCCAAAATGGCCAGTACAAATC  
TGAAAATGTGTGGAAATAGAAATCCTTTGCCCTGACAGGCCACCTGAGACTCATGCTGATTATCTC  
TTGAGAACTGGACAGTTGTAGATATTTAGACACCATATACCGAGGAAACCTGCCATGTGTAGTGAAG  
AAGCCAGATTGAAGTCACTTTCAGAACTGGCCGACTATGCTCATTTAACCCAGAGAGTTAGCTAGTGC  
TGGCCTCTACTACACAGGGGCTGATGATCAAGTGAATGCTTTTGTGTGGGGAAAACGAAAATTTGG  
GAACCTGTGATCGTGCCTGGTCAAGACAGGAGACACTTTCCAAATGCTTTTTTTGTTTGGGCCGGA  
ACGTTAATGTTGGAAGTGAATCTGGTGTGAGTTCTGATAGGAATTTCCAAATCAACAAACTCTCCAAG  
AAATCCAGCCATGGCAGAATATGAAGCAGGATCGTTACTTTTGGACATGGACATCCTCAGTTAACAAG  
GAGCAGCTTGCAAGAGCTGGATTTATGCTTTAGGTGAAGGCGATAAAGTGAAGTGTCTTCACTGTGGAG  
GAGGGCTCACGGATTGGAAGCCAAGTGAAGACCCTTGGGAACAGCATGCGAAGTGGTACCCAGGGTGCA  
ATACCTATTGGATGAGAAGGGCAAGAATATAAATAATATTCATTTAACCCATTCCTTGAGGAATCT  
TTGGGAAGAAGCTGCTGAAAAACACCATCGCTAACTAAAAAAATCGATGATACCATCTTCAGAATCCTA  
TGTTGCAAGAAGCTATACGAATGGGATTTAGCTTCAAGGACATTAAGAAAACAATGGAAGAAAAATCCA  
AACATCCGGGAGCAGCTATCTATCACTTGGAGTCTGATTGCGAGATCTTGTGAGTGTCTCAGAAAGATAAT  
ACGGAGGATGAGTCAAGTCAAACTTCATTGCAGAAAGACATTAGTACTGAAGAGCAGCTAAGGCGCTAC  
AAGAGGAGAAGCTTTGCAAAATCTGTATGGATAGAAATATTGCTATCGTTTTTTGTTTCTTGTGGACATCT  
GGTCACTTGTAAACAGTGTGCAGAAGCAGTTGACAAATGTCCCATGTGCTACACCGCTATTACGTTCAAG  
CAAAAATTTTTATGTCT

ACGCGTACGCGGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

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MTFNSFEGTRTFVLADTNKDEEFVEEFNRLKTFANFPSSSPVSASTLARAGFLYTGEDTVQCFSCHAAI  
DRWQYGDSAVGRHRRISPNCRFINGFYFENGAAQSTNPGIQNGQYKSENCVGNRNPFAAPDRPPETHADYL  
LRTGQVVDISDTIYPRNPAMCSEEARLKSFQNWPDYAHLTRELASAGLYYTGADDQVQFCGKGLKNW  
EPCDRAWSEHRRHFPNCFVFLGRNVNRSESGVSSDRNFPNSTNSPRNPAMAEYEAIRIVFTGWTSSVVK  
EQLARAGFYALGEGDKVKCFHCGGLTDWKPSEDPWEQHAKWYPGCKYLLDEKQGEYINNIHLTHSLEES  
LGRTAEKTPSLTKKIDDTIFQNPVMQEAIRMGFSFKDIKKTMEEKIQTSGSSYLSLEVL IADLVSAQKDN  
TEDESSQTSLQKDI STEEQLRRLQEEKLCCKICMDRNI AIVFVPCGHLVTCKQCAEAVDKCPMICYTITFK  
QKIFMS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM\_001301641

ORF Size:

1488 bp

<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_001301641.1</a></u> , <u><a href="#">NP_001288570.1</a></u>
<b>RefSeq Size:</b>	6481 bp
<b>RefSeq ORF:</b>	1491 bp
<b>Locus ID:</b>	11798
<b>UniProt ID:</b>	<u><a href="#">Q60989</a></u>
<b>Cytogenetics:</b>	X A4
<b>MW:</b>	56.1 kDa