

Product datasheet for **RC207764A1V**

Human cIAP2 (BIRC3) (NM_001165) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human cIAP2 (BIRC3) (NM_001165) AAV Particle
Tag:	Myc-DDK
Symbol:	BIRC3
Synonyms:	AIP1; API2; c-IAP2; CIAP2; HAIP1; HIAP1; IAP-1; MALT2; MIHC; RNF49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC207764 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGAACATAGTAGAAAACAGCATATTCTTATCAAATTTGATGAAAAGCGCCAACACGTTTGAAGTAAAT
 ACGACTTGTGTCATGTGAAGTGTACGAATGTCTACGTATTCACCTTTTCCTGCTGGGGTTCCTGTCTCAGA
 AAGGAGTCTTGCTCGTGTGGTTTCTATTACACTGGTGTGAATGACAAGGTCAAATGCTTCTGTTGTGGC
 CTGATGCTGGATAACTGGAAAAGAGGAGACAGTCTACTGAAAAGCATAAAAAAGTTGTATCCTAGCTGCA
 GATTCTGTTAGAGTCTAAATCCGTTAACAACCTGGAAGCTACCTCTCAGCCTACTTTTCTTCTTCACT
 AACAAATTCACACACTCATTACTTCCGGGTACAGAAAACAGTGGATATTTCCGTGGCTCTTATTCAAAC
 TCTCCATCAAATCCTGTAACCTCCAGAGCAAATCAAGATTTTTCTGCCTTGATGAGAAGTTCCTACCACT
 GTGCAATGAATAACGAAAATGCCAGATTACTTACTTTTTCAGACATGGCCATTGACTTTTCTGTCGCCAAC
 AGATCTGGCAAAGCAGGCTTTTACTACATAGGACCTGGAGACAGAGTGGCTTGTCTTGCCTGTGGTGA
 AAATTGAGCAATTGGGAACCGAAGGATAATGCTATGTCAGAACACCTGAGACATTTTCCCAAATGCCCAT
 TTATAGAAAATCAGCTTCAAGACACTTCAAGATACACAGTTTCTAATCTGAGCATGCAGACACATGCAGC
 CCGCTTTAAAACATTCTTAACTGGCCCTCTAGTGTCTAGTTAATCCTGAGCAGCTTGAAGTGGGGT
 TTTTATTATGTGGTAACAGTGATGATGTCAAATGCTTTTGTGTGATGGTGGACTCAGGTGTTGGGAAT
 CTGGAGATGATCCATGGGTTCAACATGCCAAGTGGTTTCCAAGGTGTGAGTACTTGATAAGAATTAAGG
 ACAGGAGTTCATCCGTCAAGTTCAAGCCAGTTACCTCATCTACTTGAACAGCTGCTATCCACATCAGAC
 AGCCCAGGAGATGAAAATGCAGAGTCATCAATTATCCATTTTGAACCTGGAGAAGACCATTGAGAAGATG
 CAATCATGATGAATACTCCTGTGATTAATGCTGCCGTGGAAATGGGCTTTAGTAGAAGCCTGGTAAACA
 GACAGTTCAGAGAAAAATCCTAGCAACTGGAGAGAATTATAGACTAGTCAATGATCTTGTGTTAGACTTA
 CTCAATGCAGAAGATGAAATAAGGGAAGAGGAGAGAGAAAAGCAACTGAGGAAAAAGAATCAAATGATT
 TATTATTAATCCGGAAGAATAGAATGGCACTTTTCAACATTTGACTTGTGAATTCGAATCCTGGATAG
 TCTACTAACTGCCGAATTATTAATGAACAAGAACATGATGTTATTAACAGAAGACACAGAGCTCTTTA
 CAAGCAAGAGAACTGATTGATACGATTTTAGTAAAAGGAAATATTGCAGCCACTGTATTCAGAACTCTC
 TGCAAGAAGCTGAAGCTGTGTTATATGAGCATTTATTTGTGCAACAGGACATAAAATATATCCACAGA
 AGATGTTTCAGATCTACCACTGGAAGAACAATTGCGGAGACTACAAGAAGAAAGAACATGTAAGGTGT
 ATGGACAAAGAAGTGTCCATAGTGTATTCTTGTGGTCATCTAGTAGTATGCAAAGATTGTGCTCCTT
 CTTAAGAAAGTGTCTATTTGTAGGAGTACAATCAAGGGTACAGTTCGTACATTTCTTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207764 protein sequence
 Red=Cloning site Green=Tags(s)

MNIVENSIFLSNLMKSANTFELKYDLSCELYRMSTYSTFPAGVPVSERSLARAGFYTGNDKVKCFCCG
 LMLDNWKRGDSPTEKHKKLYPSCRFVQSLNSVNNLEATSQPTFPSSVTNSTHSLLPGTENSGYFRGSYSN
 SPSNPVNSRANQDF SALMRSSYHCAMNNENARLLTFQTWPLTFLSPTDLAKAGFYIIGPDRVACFACGG
 KLSNWEPKDNAMSEHLRHFPCPF IENQLQDTSRYTVSNLSMQTHAARFKTF FNWPSSVLVNPEQLASAG
 FYYVGNSSDDVKCFCCDGLRCWESGDDPWVQHAKWFP RCEYL IRIKQEFIRQVQASYPHLLEQLLSTSD
 SPGDENAESSIIHFEPGEDHSEDAIMMNTPVINA AVEMGFSRSLVKQTVQRKILATGENYRLVNDLVLDL
 LNAEDEIREERERATEEKESNDLLLIRKNRMALFQHLTCVIPILDSLLTAGINEQEHVDIKQKTQTS
 QARELIDTILVKGNI AATVFRNSLQEA EAVLYEHLFVQQDIKIPTEDVSDLPVEEQLRRLQEERTCKVC
 MDKEVSIVFIPCGHLVCKDCAPSLRKCPICRSTIKGTVRTFLS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_001165
ORF Size:	1812 bp
Buffer:	PBS with 0.001% Pluronic F6127
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_001165.3</u>
RefSeq Size:	6932 bp
RefSeq ORF:	1815 bp
Locus ID:	330
UniProt ID:	<u>Q13489</u>
Cytogenetics:	11q22.2
MW:	68.4 kDa