

Product datasheet for **RC209701A1V**

Human Influenza Virus NS1A Binding Protein (IVNS1ABP) (NM_006469) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Influenza Virus NS1A Binding Protein (IVNS1ABP) (NM_006469) AAV Particle
Tag:	Myc-DDK
Symbol:	IVNS1ABP
Synonyms:	ARA3; FLARA3; HSPC068; IMD70; KLHL39; ND1; NS-1; NS1-BP; NS1BP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC209701 ORF sequence

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

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATTCCCAATGGATATTTGATGTTTGAGGATGAAAATTTATTGAGTCTTCTGTTGCCAAATTAATG
CCCTGAGGAAAAAGTGGCCAGTTCTGTGATGTTTCGACTTCAGGTCTGTGGCCATGAAATGTTAGCACACAG
AGCAGTGCTAGCTTGCTGCAGTCCCTATTTATTGAAATCTTTAATAGTGATAGTGATCCTCATGGAATT
TCTCACGTTAAATTTGATGATCTCAATCCAGAAGCTGTTGAAGTCTTGTGAATTATGCCTACACTGCTC
AGTTGAAAGCAGATAAGGAATTGGTAAAAGATGTTTATCTGCAGCAAAAAGCTGAAGATGGATCGAGT
AAAGCAGGTTTGTGGTATTATTTACTGTCTAGAATGGATGTTACCAGCTGCATCTCTTACCGAAATTTT
GCAAGTTGTATGGGAGACTCCCGTTTGTGAATAAGGTTGATGCTTATATTCAGGAGCATTGTGTACAAA
TTTCTGAAGAGGAGGAGTTTCTTAAGCTTCCAAGGCTAAAGTTGGAGGTAATGCTTGAAGATAATGTTTG
CTTGCCAGCAATGGCAAATTATATACAAAGGTAATCAACTGGGTGCAGCGTAGCATCTGGGAGAATGGA
GACAGTCTGGAAGAGCTGATGGGAGAGGTTCAAACCTTGTAAGTCTCAGCTGATCACAAGCTGCTTGATG
GGAACCTACTAGATGGACAGGCTGAGGTGTTTGGCAGTGATGATGACCACATTAGTCTTGTGCAGAAAAA
GCCACCACGTGAGAATGGCCATAAGCAGATAAGTAGCAGTTCAACTGGATGTCTCTCTTCTCAAATGCT
ACAGTACAAAGCCCTAAGCATGAGTGGAAAAATCGTTGCTTCAGAAAAGACTTCAAATAACACTTACTTGT
GCCTGGCTGTGCTGGATGGTATATTCTGTGTCATTTTCTTCATGGGAGAAACAGCCACAGAGCTCACC
AACAAGTACTCCAAAATAAGTAAGAGTTTAAAGCTTTGAGATGCAACAAGATGAGCTAATCGAAAAGCCC
ATGTCCTCTATGCAGTACGCACGATCTGGTCTGGGAACAGCAGAGATGAATGGCAAATCATAGCTGCAG
GTGGCTATAACAGAGAGGAATGTCTTCGAACAGTCAATGCTATAATCCACATACAGATCACTGGTCCTT
TCTTGCTCCCATGAGAACACCAAGAGCCGATTTCAAATGGCTGTAAGTCTCATGGGCCAGCTCTATGTGGTA
GGTGGATCAAATGGCCACTCAGATGACCTGAGTTGTGGAGAGATGTATGATTCAAACATAGATGACTGGA
TTCCTGTTCCAGAATTGAGAACTAACCGTTGTAATGCAGGAGTGTGTGCTCTGAATGGAAGTTATACAT
CGTTGGTGGCTCTGATCCATATGGTCAAAAAGGACTGAAAAATTTGTGATGTATTTGATCCTGTAACAAAG
TTGTGGACAAGCTGTGCCCTCTTAACATTCGGAGACACCAGTCTGCAGTCTGTGAGCTTGGTGGTTATT
TGTACATAATCGGAGGTGCAGAACTTTGGAATTGTCTGAACACAGTAGAACGATACAATCCTGAAAAATA
TACCTGGACTTTAATTGCACCCATGAATGTGGCTAGGCGAGGAGCTGGAGTGGCTGTTCTTAATGAAAAA
CTGTTTGTATGTGGTGGCTTTGATGGTTCTCATGCCATCAGTTGTGTGGAATGTATGATCCAAC TAGAA
ATGAATGGAAGATGATGGGAAATATGACTTCACCAAGGAGCAATGCTGGGATTGCAACTGTAGGGAACAC
CATTTATGCAGTGGGAGGATTGATGGCAATGAATTTCTGAATACGGTGGAAAGCTATAACCTTGAGTCA
AATGAATGGAGCCCTATACAAAGATTTTCCAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC209701 protein sequence Red=Cloning site Green=Tags(s) MIPNGYLMFEDENFIESSVAKLNALRKSGQFCDVRLQVCGHEMLAHRVLAACCSPLYLFEIFNSDSDPHGI SHVKFDDLNPAAVEVLLNYAYTAQLKADKELVKDVYSAKKLKMDRVQVCGDYLLSRMDVTSCISYRNF ASCMGDSRLLNKVDAYIQEHLQISEEEFLKLPRLKLEVMLEDNVCLPSNGKLYTKVINWVQRSIWENG DSLEELMGEVQTLYYADHKLLDGNLLDQAEVFGSDDDHQFVQKKPPRENGHKQISSSTGCLSSPNA TVQSPKHEWKIVASEKTSNNTYLCLAVLDGIFCVIFLHGRNSPQSSPTSTPKLSKSLSFEMQQDELIEKP MSPMQYARSGLGTAEAMNGKLIAGGYNREECLRTVECYNPHTDHSFLAPMRTPRARFQMAVLMGQLYVV GGSNHGSDDLSCGEMYDSNIDDWIPVPELRTNRCNAGVCALNGKLYIVGGSDPYGQKGLKNCDFDPVTK LWTSCAPLNIRRHQSAYCELGGYLYIIGGAESWNCLNTVERYNPENNTWTLIAPMNVARRGAGVAVLNGK LFVCGGFDGSHAISCVEMYPTRNEWKMMGNMTSPRSNAGIATVGNTIYAVGGFDGNEFLNTVEVYNLES NEWSPYTKIFQF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006469
ORF Size:	1926 bp
Buffer:	PBS with 0.001% Pluronic F6481
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_006469.4</u>
RefSeq Size:	4113 bp
RefSeq ORF:	1929 bp
Locus ID:	10625
UniProt ID:	<u>Q9Y6Y0</u>
Cytogenetics:	1q25.3
MW:	71.7 kDa