

Product datasheet for **RC213250A1V**

Human IRF2BP2 (NM_182972) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IRF2BP2 (NM_182972) AAV Particle
Tag:	Myc-DDK
Symbol:	IRF2BP2
Synonyms:	CVID14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213250 representing NM_182972
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCCGCGCGGTGGCGGTGGCGGCCGCTCCCGCGGCAGTCGTGCTACCTGTGTGACCTGCCCCGCA
 TGCCCTGGGCCATGATCTGGGACTTCACCGAACCCTCTGCCGCGGCTGCGTCAACTACGAGGGCGCCGA
 CCGCGTCGAGTTCGTATCGAGACGGCGCGGCAGCTCAAGCGGGCGCACGGCTGCTTCCCGGAGGGTCGC
 TCCCCACCCGCGCGCGGCCCTCGGCCGCCCAAGCCGCCGCGCTCTCCGCCAAGGACATCCTTTTGC
 AGCAGCAGCAGCAGCTTGGCCACGGCGGCCCGAGGGCGGCCCGCGCGCGCCGAGGCCCTTGAGCGCTA
 CCCGTTGGCGGCCGCGGCCGAGAGGCCCGCGCCTCGGCTCTGACTTCGGCAGCAGCCGCCGCGCAGCG
 AGCCTGGCCAGCCGCCGACGCCGACGCCGCGCCCGTGAACGGCATCCTGGTGCCAACGGCTTCTCCA
 AGCTAGAGGAGCCGCCGAGCTGAATCGCCAGAGCCCGAACCCGCGCGCGGCCACGCGGTGCCGCCAC
 CCTGGTCCGCTCATGAACGGCTCGGCCACGCCGCTGCCACCGCGCTCGGCCTCGGCGGCCGCGCTGCC
 GGCTCCTTAGCCGCGGTGTCCGGAACCGCGGCCAGCCTGGGCTCCGCGCAGCCACCGATCTGGGCG
 CCCACAAGCGGCCGATCCGTGTGAGCAGCGCTGCCGTGGAGCACGAGCAGCGTGAGCGGCAGCCAA
 GGAGAAACAACCGCGCCGCTGCGCACCGGGGCCCGGCCGACAGCCTGTCCACCGCGCCGGGGCGCC
 GAGCTGAGCGCGGAAGGTGCGGGCAAGAGCCGCGGTCTGGAGAGCAGGACTGGGTCAACAGGCCAAGA
 CCGTGCGCGACACGCTGCTGGCGCTGCACCAGCAGGCCACTCGGGGCCCTTCGAGAGCAAGTTTAAGAA
 GGAGCCGGCCCTGACTGCAGGCAAGTTGTTGGGTTTCGAGGCCAACGGGGCCAACGGGTCTAAGCAGTT
 GCAAGAACAGCAAGGAAAAGGAGCCCTCTCCAGAACCAGAAGTGAAGTCGGGCCCCCTAAGATCAACG
 GAGAGGCCCGCGGTGGCTGTCCACATCCAGAGGGGCTCAAGATCCCCATGACTCCTACATCCTTTT
 TGTGTCTCCGCCACCACCACTGCCTCACCTCATTCCAACCGGACACACCGCCTGAAGCGGCCAGAA
 GGCCAGTCCCCCATGGCAGCCCTGATCTTAGTAGCAGACAATGCAGGGGCGAGTCATGCCTCAAAAGATG
 CCAACCAGTTCACTCCACTACCAGGAGGAATAGCAACAGTCCGCCCTCTCCGTCTCTATGAACCAAG
 AAGGCTGGGCCCCAGAGAGGTGGGGGCCAGGAGCAGGCAACACAGGAGGACTGGAGCCAGTGACCCCT
 GCCAGCCTCCCGACTCCTCTTGCAACCAAGTCCCCGCTGTGCTGCACCTCTGCCACGAGCGGCTGG
 AGGACACCCATTTTGTGAGTGGCGTCCGTCCCTTCGACAAGTTCTGCTTCCCTTGTCCAGACAAAG
 CATCAACAGCAGGGAGCTAGTGAGAGGTCTATTGTCCAGTGGGAAAAATGCCCTCTTGTGGGCTCC
 AATGTCCCTGGGCTTTATGCAAGGGGAAATTGCAACCATCCTTGTGGAGATGTGAAAGTAAAAAAG
 AGAGAGACTCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC213250 representing NM_182972
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MAAAVAVAAASRRQSCYLCDLPRMPWAMIWDFTEPVCRCVNYEGADRVFVIETARQLKRAHGCFPEGR
 SPPGAAASAAKPPPLSAKDILLQQQQQLGHGGPEAAPRAPQALERYPLAAAAERPPRLGSDFGSSRPAA
 SLAQPPTPQPPPVNGILVPNGFSKLEEPPELNRSQPNRRGHAVPPTLVPLMNGSATPLPTALGLGGRAA
 ASLAAVSGTAAASLGSAQPTDLGAHKRPASVSSAAVEHEQREAAAKEQPPPPAHRGPADSLSTAAGAA
 EL SAEGAGKSRGSGEQDWVNRPKTVRDTLLALHQHGHSGPFESKFKEPALTAGRLLGFEANGANGSKAV
 ARTARKRKPSPEPEGEVGPPKINGEAQWLSTTEGLKIPMTPTSSFSVPPPTASPHSNRTTPPEAAQN
 GQSPMAALILVADNAGGSHASKDANQVHSTTRNSNSPPSPSSMNQRRLGPREVGGQAGNTGGLEPVHP
 ASLPDSSLATSAPLCCTLCHERLEDTHFVQCPSPVSHKFCFPCSRQSIKQQGASGEVYCPSGEKCLVGS
 NVPWAFMQGEIATILAGDVKVKKERDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:	AAV-2
ACCN:	NM_182972
ORF Size:	1761 bp
Buffer:	PBS with 0.001% Pluronic F7015
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_182972.1, NP_892017.2</u>
RefSeq Size:	1900 bp
RefSeq ORF:	1764 bp
Locus ID:	359948
UniProt ID:	<u>Q7Z5L9</u>
Cytogenetics:	1q42.3
MW:	60.8 kDa