

Product datasheet for **RC211004A1V**

Human NFATC2IP (NM_032815) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human NFATC2IP (NM_032815) AAV Particle
Tag:	Myc-DDK
Symbol:	NFATC2IP
Synonyms:	ESC2; NIP45; RAD60
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211004 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCGGAGCCTGTGGGGAAGCGGGGCCGCTGGTCCGGAGGTAGCGGTGCCGGCCGAGGGGGTGGGGCG
GCTGGGGCGGTGGGGCCGGCGTCTCGGGCCAGCGGTCTCCATCCCGGGGCACGTGGACGTAGTGTC
TGTGGACTTGGTCACCGACAGCGATGAGGAAATTCGGAGGTGCCACCGCTCGCGGTGCCGCGGACGAG
GTTGAGGTGGAGCCCCGGAGCCCCGGGGCCGGTCCGTCGCCGGGATAACAGCAACAGTGACAGCGAAG
GGGAGGACAGGCGGCCCGCAGGACCCCCGCGGAGCCGGTCAGGCGGCGGCGCGGTGGTCTGGATCC
GGGGGAGGCGCCGCTGGTTCGGGTGTAATCGGGGAAGGTTAAAGCAGCCTTCGCCTTATCCAGATGAT
CTATCCCTCCTGAACTCTACCCTCCAGGGGATGAGGAAGAGGCAGAGCTGGCAGATTGAGTGGTCTCT
ACCATGAGGGCTCCCCATCACCAGGCTCTCCCTGGAAGACAAAGCTGAGGACTAAGGATAAAGAAGAGAA
GAAAAAGACAGAGTTTCTGGATCTGGACAACCTCTCTGTCCCCACCTTCACCAAGGACCAAAAGCAGA
ACGCATACTCGGGCACTCAAGAAGTTAAGTGAGGTGAACAAGCGCCTCCAGGATCTCCGTTCTGTCTGA
GCCCCAAGCCACCTCAGGGTCAAGAGCAACAGGGCCAAGAGGATGAAGTGGTCTTGGTGAAGGGCCAC
CCTCCCAGAGACCCCCGACTCTTCCACTCAAAATCCGTTGCCGGGTGACCTGGTCAGATTGCCCTC
AGGATGTGCGAGCCCCTGCAGAGTGTGGTGGACCACATGGCCACCCACCTTGGGGTGTCCCCAAGCAGGA
TCCTTTTGCTTTTGGAGAGACAGAGCTATCACCTACTGCCACTCCAGGACCTAAAGCTCGGAGTGGC
TGACATCATTGACTGTGTGGTACTAACAAGTTCTCCAGAGGCCACAGAGACGTCCCAACAGCTCCAGCTC
CGGGTGCAGGGAAGGAGAAACACCAGACACTGGAAGTCTCACTGTCTCGAGATCCCCCTCTAAAGACCC
TCATGTCCCACTATGAGGAGGCATGGGACTGTGGGACGGAAGCTCTCCTTCTTCTTTGATGGGACAAA
GCTTTCAGGCAGGAGCTGCCAGCTGACCTGGGCATGGAATCTGGGGACCTATTGAGGTCTGGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211004 protein sequence Red=Cloning site Green=Tags(s) MAEPVGKGRWSSGGGAGRGGRGGWGRGRRPRAQRSPSRGTLDVVSVDLVTDSDDEEILEVATARGAADE VEVEPEPPPGPVASRDNSNSDSEGEDRRPAGPPREPVRRRRRLVDPGEAPLVPVYSGVKSSRLIPDD LSLLKLYPPGDEEEAELADSSGLYHEGSPSPGSPWTKLRTKDKEKKKTEFLDLDNSPLSPSPRTKSR THTRALKKLSEVNRQLDLRSCLSPKPPQGQEQGQEQDEEVVLEGPPLPETPRLFPLKIRCADLVRLPL RMSEPLQSVVDHATHLGVSPSRILLFLFGETELSPTATPRTLKLGVAIDICVLTSSPEATETSQQLQL RVQGKEKHQTLEVSLSRDSPLKTLMSHYEAMGLSGRKLSTFFDGTKLSGRELPADLGMESGDLIEVWG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_032815
ORF Size:	1257 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:	NM_032815.3 , NP_116204.3
RefSeq Size:	3877 bp
RefSeq ORF:	1260 bp
Locus ID:	84901
UniProt ID:	Q8NCF5
Cytogenetics:	16p11.2
MW:	45.8 kDa