

Product datasheet for RC221091A1V

Human Interferon alpha 2 (IFNA2) (NM_000605) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Interferon alpha 2 (IFNA2) (NM_000605) AAV Particle
Tag: Myc-DDK
Symbol: Interferon alpha 2
Synonyms: IFN-alpha-2; IFN-alphaA; IFNA; IFNA2B; IeIF A
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221091 representing NM_000605
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTTGACCTTTGCTTTACTGGTGGCCCTCCTGGTGCTCAGCTGCAAGTCAAGCTGCTCTGTGGGCT
 GTGATCTGCCTCAAACCCACAGCCTGGGTAGCAGGAGGACCTTGATGCTCCTGGCACAGATGAGGAGAAT
 CTCTCTTTCTCCTGCTTGAAGGACAGACATGACTTTGGATTTCCCCAGGAGGAGTTTGGCAACCAAGTTC
 CAAAAGGCTGAAACCATCCCTGTCCTCCATGAGATGATCCAGCAGATCTTCAATCTCTTCAGCACAAAGG
 ACTCATCTGCTGCTTGGGATGAGACCCTCTAGACAAATCTACACTGAAGTCTACCAGCAGCTGAATGA
 CCTGGAAGCCTGTGTGATACAGGGGGTGGGGGTGACAGAGACTCCCTGATGAAGGAGGACTCCATTCTG
 GCTGTGAGGAAATACTTCCAAAGAATCACTCTCTATCTGAAAGAGAAGAAATACAGCCCTTGTGCCTGGG
 AGGTTGTGAGAGCAGAAATCATGAGATCTTTTCTTTGTCAACAACTTGCAAGAAAGTTTAAGAAGTAA
 GGAA

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221091 representing NM_000605
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MALT FALLVALLVLSCKSSCSVGC DLPQTHSLGSRRTLMLLAQMRRISLFSCLKDRHDFGFPQEEFGNQF
 QKAETIPVLHEMIQQIFNLFSTKDSSAAWDETLLDKFYTEL YQQLNDLEACVIQGVGTETPLMKEDSIL
 AVRKYFQRITLYLKEKKYSPCAWEVRAEIMRSFSLSTNLQESLSKE*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_000605
ORF Size:	564 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_000605.2
RefSeq Size:	1142 bp
RefSeq ORF:	567 bp
Locus ID:	3440
UniProt ID:	P01563
Cytogenetics:	9p21.3
MW:	21.4 kDa