

## Product datasheet for **RC205141A1V**

### Human IFNAR1 (NM\_000629) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human IFNAR1 (NM_000629) AAV Particle
Tag:	Myc-DDK
Symbol:	IFNAR1
Synonyms:	AVP; IFN-alpha-REC; IFNAR; IFNBR; IFRC
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC205141 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGATGGTCGTCCTCTGGGCGGACGACCCTAGTGCTCGTCGCCGTGGCGCCATGGGTGTTGTCCGCAG  
 CCGCAGGTGGAAAAATCTAAAATCTCCTCAAAAAGTAGAGGTGACATCATAGATGACAACTTTATCCT  
 GAGGTGGAACAGGAGCGATGAGTCTGTGCGGAATGTGACTTTTTTCATTGATTATCAAAAACTGGGATG  
 GATAATTGGATAAAAATTGTCTGGGTGTGAGAATTAAGTACCAAAATGCAACTTTTCTCACTCAAGC  
 TGAATGTTTATGAAGAAATTAATTGCGTATAAGAGCAGAAAAAGAAACACTTCTTCATGGTATGAGGT  
 TGACTCATTTACACCATTTGCGAAAGCTCAGATTGGTCTCCAGAAGTACATTTAGAAGCTGAAGATAAG  
 GCAATAGTGATACACATCTCTCTGGAACAAAAGATAGTGTATGTGGGCTTTGGATGGTTAAGCTTTA  
 CATATAGCTTAGTTATCTGAAAACTTTCAGGTGTAGAAGAAAGGATTGAAAAATTTATTCCAGACA  
 TAAAATTTATAAACTCTCACCAGAGACTACTTATTGTCTAAAAGTTAAAGCAGCACTACTTACGTCATGG  
 AAAATTTGGTGTCTATAGTCCAGTACATTGTATAAAGACCACAGTTGAAAAATGAACTACCTCCACCAGAAA  
 ATATAGAGTCACTGTCCAAAATCAGAATATGTTCTTAAATGGGATTATACATATGCAACATGACCTT  
 TCAAGTTCAGTGGCTCCACGCCTTTTTAAAAAGGAATCCTGAAAACCTTTGTATAAATGAAAACAAATA  
 CCTGACTGTGAAAATGTCAAACTACCCAGTGTGTCTTTCCTCAAAACGTTTTCCAAAAGGAATTTACC  
 TTCTCCGCGTACAAGCATCTGATGAAAATAACACATCTTTTTGGTCTGAAGAGATAAAGTTTGATACTGA  
 AATAACAAGCTTCTACTTCTCCAGTCTTTAACATTAGATCCCTTAGTGATTCCATCATCTATATC  
 GGTGCTCCAAAACAGTCTGAAAACACGCTGTGATCCAGGATTATCCACTGATTTATGAAATTTTTTTT  
 GGGAAACACTTCAAATGCTGAGAGAAAAATTCGAGAAAAAACTGATGTTACAGTTCCTAATTTTGA  
 ACCACTGACTGTATATTGTGTGAAAGCCAGAGCACACACCATGGATGAAAAGCTGAATAAAAGCAGTGT  
 TTTAGTGACGCTGTATGTGAGAAAAACAAACCAGGAAATACCTCTAAAATTTGGCTTATAGTTGGAATTT  
 GTATTGCATTATTTGCTCTCCGTTTGTCTTTATGCTGCGAAAGTCTTCTTGAGATGCATCAATTATGT  
 CTTCTTTCCATCACTTAAACCTTCTCCAGTATAGATGAGTATTTCTCTGAACAGCCATTGAAGAATCTT  
 CTGCTTTCAACTTCTGAGGAACAAATCGAAAAATGTTTCATAATTGAAAAATAAGCACAAATGCTACAG  
 TAGAAGAACTAATCAAATGATGAAGATCATAAAAAATACAGTTCCTCAAACTAGCCAAGATTGAGGAAA  
 TTATTCTAATGAAGATGAAAGCGAAAAGTAAAACAAGTGAAGAATACAGCAGGACTTTGTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC205141 protein sequence  
 Red=Cloning site Green=Tags(s)

MMVLLGATTLVLVAVAPWVLSAAAGGKNLSPQKVEVDIIDDNFI LRWNRSDSVGNVTF SFDYQKTGM  
 DNWIKLSGCQNI STKCNFSSKLNVYEEIKLRIRAEKENTSSWYEVDSF TPFKRAQIGPPEVHLEAEDK  
 AIVIHISPGTKDSVMWALDGLSFTYSLVIWKNSGVEERIENIYSRHKIYKLSPEPTYCLKVKAALLTSW  
 KIGVYSPVHCIKTTVENELPPENIEVSVQNQNYVLKWDYTYANMTFQVQWLHAF LKRNPNHLYKWKQI  
 PDCENVKTTQCVFPQNVFQKGIYLLRVQASDGNNTSFWSEEIKFDTEIQAFLLPPVFNIRSLSDSFHIYI  
 GAPKQSGNTPVIQDYPLIYEIIFWENTSNAERKIIIEKKT DVTVPNLKPLTVYCVKARAHTMDEKLNKSSV  
 FSDAVCEKTKPGNTSKIWLIVGICIALFALPFVIYAAKVFLRCINVFFPSLKPSSSIDEYFSEQPLKNL  
 LLSTSEEQIEKCFI IENISTIATVEETNQTDDEHKKYSSQTSQDSGNYSNEDESESKTSEELQQDFV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_000629

ORF Size:	1671 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:	<u><a href="#">NM_000629.2</a></u>
RefSeq Size:	6099 bp
RefSeq ORF:	1674 bp
Locus ID:	3454
UniProt ID:	<u><a href="#">P17181</a></u>
Cytogenetics:	21q22.11
MW:	63.5 kDa