

Product datasheet for **RC202761A1V**

Human IFNGR1 (NM_000416) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IFNGR1 (NM_000416) AAV Particle
Tag:	Myc-DDK
Symbol:	IFNGR1
Synonyms:	CD119; IFNGR; IMD27A; IMD27B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC202761 representing NM_000416
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCTCTCTCTTTCTCTACCCCTTGTGCATGCAGGGTGTGAGCAGGGCTGAGATGGGCACCGCGGATC
 TGGGGCGTCCTCAGTGCCTACACCACTAATGTTACAATTGAATCCTATAACATGAACCTATCGTATA
 TTGGGAGTACCAGATCATGCCACAGGTCCTGTTTTTACCGTAGAGGTAAAGAACTATGGTGTTAAGAAT
 TCAGAATGGATTGATGCCTGCATCAATATTTCTCATCATTATTGTAATATTTCTGATCATGTTGGTGATC
 CATCAAATTTCTTTGGGTGAGATTAAAGCCAGGGTTGGACAAAAGAATCTGCCTATGCAAAGTCAGA
 AGAATTTGCTGTATGCCGAGATGGAAAAATTGGACCACCTAACTGGATATCAGAAAGGAGGAGAAGCAA
 ATCATGATTGACATATTTACCCCTTCAGTTTTTGTAAATGGAGACGAGCAGGAAGTCGATTATGATCCCG
 AAACCTACCTGTTACATTAGGGTGTACAATGTGTATGTGAGAATGAACGGAAGTGAGATCCAGTATAAAAT
 ACTCACGCAGAAGGAAGATGATTGTGACGAGATTCAGTGCCAGTTAGCGATTCCAGTATCCTCACTGAAT
 TCTCAGTACTGTGTTTACGACAGAAGGAGTCTTACATGTGTGGGGTGTACAACCTGAAAAGTCAAAAGAAG
 TTTGTATTACCATTTTCAATAGCAGTATAAAAGGTTCTCTTTGGATTCCAGTTGTTGCTGCTTTACTACT
 CTTTCTAGTGCTTAGCCTGGTATTTCATCTGTTTTATATTAAGAAAATTAATCCATTGAAGGAAAAAGC
 ATAATATTACCAAGTCCTTGATCTCTGTGGTAAGAAGTGCTACTTTAGAGACAAAACCTGAATCAAAAT
 ATGTATCACTCATCACGTCATACCAGCCATTTTCTTAGAAAAGGAGGTGGTCTGTGAAGAGCCGTTGTC
 TCCAGCAACAGTTCAGGCATGCATACCGAAGACAATCCAGGAAAAGTGAACATACAGAAGAACTTTCT
 AGTATAACAGAAGTGGTGACTACTGAAGAAAATATTCTGACGTGGTCCCGGGCAGCCATCTGACTCCAA
 TAGAGAGAGAGAGTTCTTACCTTTAAGTAGTAACCACTGTAACCTGGCAGCATCGCTTTAAACTCGTA
 TCACTCCAGAAATTTGTTCTGAGAGTGATCACTCCAGAAATGGTTTTGATACTGATTCAGCTGTCTGGAA
 TCACATAGCTCCTTATCTGACTCAGAATTTCCCCCAAATAATAAGGTGAAATAAAAACAGAAGGACAAG
 AGCTCATAACCGTAATAAAAGCCCCACCTCCTTTGGTTATGATAAACCATGTGCTAGTGATCTACT
 TGTGGATGATAGCGGTAAAGAGTCCTTGATTGGTTATAGACCAACAGAAGATTCCAAAGAATTTTCA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC202761 representing NM_000416
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MALLFLLPLVMQGVSRAMGTADLGPSSVPTPTNVTIESYNMNPVYWEYQIMPQVPVFTVEVKNYGVKN
 SEWIDACINISHHYCNISDHVGDPNSLWVRVKARVGQKESAYAKSEEFVAVCRDGKIGPPKLDIRKEEKQ
 IMIDIFHPSVFNVDGEQVDYDPTTCYIRVYNVYVRMNGSEIQYKILTQKEDDCDEIQCLAIPIVSSLN
 SQYCVSAEGLVHVGVTTEKSKEVCITIFNSSIKGSLWIPVVAALLLFLVLSLVFICFYIKKINPLKEKS
 IILPKSLISVRSATLETKPESKYVSLITSYQPFSLKEVVCCEPLSPATVPGMHTEENPNPKVEHTEELS
 SITEVVTTEENIPDVVPGSHLTPIERESSPLSSNQSEPGSIALNSYHSRNCSESDHSRNGFDTDSCLLE
 SHSSLSDSEFPNPNKGEIKTEGQELITVIKAPTSFGYDKPHVLVDLLVDDSGKESLIGYRPTEDSKEFS

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000416

ORF Size:

1467 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>NM_000416.1</u>
RefSeq Size:	2059 bp
RefSeq ORF:	1470 bp
Locus ID:	3459
UniProt ID:	<u>P15260</u>
Cytogenetics:	6q23.3
MW:	54.4 kDa