

## Product datasheet for **RC207768A1V**

### Human Interferon regulatory factor 9 (IRF9) (NM\_006084) AAV Particle

#### Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Interferon regulatory factor 9
Synonyms:	IRF-9; ISGF3; ISGF3G; p48
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC207768 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCATCAGGCAGGGCAGCTGCACCCGAAAACCTCCGAACTGGGTGGTGGAGCAAGTGGAGAGTGGGC  
AGTTTTCCGGAGTGTGCTGGGATGATACAGCTAAGACCATGTTCCGGATTCCTGGAACATGCAGGCAA  
GCAGGACTTCCGGGAGGACCAGGATGCTGCCTTCTCAAGGCCTGGGCAATATTTAAGGGAAAAGTATAAG  
GAGGGGGACACAGGAGGTCCAGCTGTCTGGAAGACTCGCCTGCGCTGTGCACTCAACAAGAGTTCTGAAT  
TTAAGGAGGTTCTGAGAGGGGCCGATGGATGTTGCTGAGCCCTACAAGGTGTATCAGTTGCTGCCACC  
AGGAATCGTCTTGCCAGCCAGGGACTCAGAAAGTACCATCAAAGCGACAGCACAGTTCTGTGCTCCT  
GAGAGGAAGGAGGAAGAGGATGCCATGCAGAACTGCACACTCAGTCCCTCTGTGCTCCAGGACTCCCTCA  
ATAATGAGGAGGAGGGGCCAGTGGGGAGCAGTCCATTGAGCATTGGGAGCAGCAGCAGCAGCAGCAG  
CCCTGAGCCACAGGAAGTTACAGACACAACCTGAGGCCCTTTCAAGGGATCAGAGGTCCCTGGAGTTT  
CTGCTTCTCCAGGCCAGACTACTACTGCTGCTCACCTTATCTACAACGGGCGGTGGTGGGCGAGG  
CCCAGGTGCAAAGCCTGGATTGCCGCTTGTGGCTGAGCCCTCAGGCTCTGAGAGCAGCATGGAGCAGGT  
GCTGTTCCCAAGCCTGGCCACTGGAGCCACGCAGCGCCTGCTGAGCCAGCTTGAGAGGGGCATCCTA  
GTGGCCAGCAACCCCGAGGCCTTCTGCTGAGCGCCTTGGCCCATCCCCATCCTGGAATGCACCCC  
AGGCTCCACTGGCCAGGCCCGCATCTGCTGCCAGCAACGAGTGCCTGGAGCTTTCAGAACCCGCTA  
CTTCTGCAGAGACTTGGTCAAGTACTTTCAAGGCCTGGGCCCCCAACCGAAGTTCAGGTAACACTGAAT  
TTCTGGGAAGAGGCCATGGCTCCAGCCATACTCCACAGAATCTTATCACAGTGAAGATGGAGCAGGCC  
TTGCCGATACTTGTGGAGCAGACTCCAGAGCAGCAGGCAGCCATTCTGTCCCTGGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC207768 protein sequence Red=Cloning site Green=Tags(s)  MASGRARCTRKLNRNWWVEQVESGQFPGVCWDDTAKTMFRIPWKHAGKQDFREDQDAAFFKAWAIFKGYK EGDTGGPAVWKTRLRCALNKSSEFKEVPERGRMDVAEPYKVVYQLLPPGI VSGQPGTQKVPSKRQHSSVSS ERKEEEDAMQNCTLSPSVLQDSL NNEEEGASGGAVHSDIGSSSSSSSPEPQEVTDTEAPFQGDQRSLEF LLPPEPDYSLLLTFIYNGRVVGEAQVQSLDCRLVAEPSGSESSMEQVLPKPGPLEPTQRLLSQLERGIL VASNPRGLFVQRLCPIPI SWNAPQAPPGGPHLLPSNECVELFRTAYFCRDLVRYFQGLGPPPKFQYTLN FWEESHGSSHTPQNLITVKMEQAFARYLLEQTPEQQAAILSLV  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006084
<b>ORF Size:</b>	1179 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_006084.4</a>
<b>RefSeq Size:</b>	1699 bp
<b>RefSeq ORF:</b>	1182 bp
<b>Locus ID:</b>	10379
<b>UniProt ID:</b>	<a href="#">Q00978</a>
<b>Cytogenetics:</b>	14q12
<b>MW:</b>	43.7 kDa