

Product datasheet for **RC207777A1V**

Human Intrinsic Factor (GIF) (NM_005142) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Intrinsic Factor (GIF) (NM_005142) AAV Particle
Tag:	Myc-DDK
Symbol:	Intrinsic Factor
Synonyms:	GIF; IF; IFMH; INF; TCN3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC207777 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCCTGGTTTGCCTCTACCTCCTGAGCCTTCTCTGGGCTACAGCTGGGACTAGTACCCAGACCCAGA
GTTTCATGCTCCGTTCCCTCAGCACAGGAGCCCTTGGTCAATGGAATACAAGTACTCATGGAGAATCGGT
GACTTCATCAGCCTACCCAAACCCAGCATCCTGATTGCCATGAATCTGGCCGGAGCCTACAACCTGAAG
GCCCAGAAGCTCCTGACTTACCAGCTCATGTCCAGCGACAACAACGATCTAACCATTTGGGCAGCTCGGCC
TCACCATCATGGCCCTCACCTCCTCCTGCCGAGACCCCTGGGGATAAAGTATCCATTCTACAAAGACAAAT
GGAGAAGTGGGCACCTTCCAGCCCAACGCTGAAGCATCAGCCTTCTATGGGCCAGTCTAGCGATCTTG
GCACTGTGCCAGAAGAACTCTGAGGCGACCTTGCCGATAGCCGTCCGCTTTGCCAAGACCTGCTGGCCA
ACTCCTCTCCCTTCAATGTAGACACAGGAGCAATGGCAACCTTGGCTCTGACCTGTATGTACAACAAGAT
CCCTGTAGGTTTCAGAGGAAGGTTACAGATCCCTGTTTGGTCAGGTAATAAGGATATTGTGGAGAAAATC
AGCATGAAGATCAAAGATAATGGCATCATTGGAGACATCTACGTAAGTGGCCTCGCCATGCAGGCTCTCT
CTGTAAACCTGAGCCATCTAAAAGGAATGGAAGTGAAGAAGACTACGGATATGATACTCAATGAGAT
TAAGCAGGGGAAATTCACAACCCCATGTCCATTGCTCAAATCCTCCCTCCCTGAAAGGCAAGACATAC
CTAGATGTGCCCAGGTCACTTGTAGTCTGATCATGAGGTACAACCAACTCTACCCAGCAACCTTGGCC
CTGGCCCCACCTCTGCATCTAACATCACTGTATATACCCATAAATAACAGCTGAGGGGGGTTGAGCT
GCTCTTCAACGAGACCATCAATGTTAGTGTGAAAAGTGGGTCACTGTTACTTGTGCTCTAGAGGAAGCA
CAGCGCAAAAATCCTATGTTCAAATTTGAAACCACAATGACATCTTGGGGCCTTGTGCTCTCTTCTATCA
ACAATATCGCGGAAAATGTTAATCACAAGACATACTGGCAGTTTCTTAGTGGTGAACACCTTTGAATGA
AGGGTTGCTGACTACATACCCTTCAACCACGAGCACATCACAGCAATTTACACAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC207777 protein sequence Red=Cloning site Green=Tags(s) MAWFALYLLSLLWATAGTSTQTQSSCSVPSAQEPLVNGIQVLMENSVTSSAYPNPSILIAMNLGAYNLK AQKLLTYQLMSSDNDLTIGQLGLTIMALTSSCRDPGDKVSILQRQMENWAPSSPNAEASAFYGPSLAIL ALCQKNSEATLPIAVRFAKTLLANSSPFNVDTGAMATLALTCMYNKIPVGSEEGYRSLFGQVLKDIVEKI SMKIKDNGIIGDIYSTGLAMQALSVTPEPSKKEWNCKKTTDMILNEIKQKGFHNPMSIAQILPSLKGKTY LDVPQVTCSPDHEVQPTLPSNPGPGPTSASNITVIYTTINNQLRGVELLFNETINVSVKSGSVLLVLEEAA QRKNPMFKFETMTSWGLVVSINNIAENVNHKTYWQFLSGVTPLNEGVDYIPFNHEHITANFTQY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005142
ORF Size:	1251 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_005142.2
RefSeq Size:	1536 bp
RefSeq ORF:	1254 bp
Locus ID:	2694
UniProt ID:	P27352
Cytogenetics:	11q12.1
MW:	45.4 kDa