

Product datasheet for **RC202716A1V**

Human IL18 (NM_001562) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human IL18 (NM_001562) AAV Particle
Tag: Myc-DDK
Symbol: IL18
Synonyms: IGIF; IL-1g; IL-18; IL1F4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC202716 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGCTGAACCAGTAGAAGACAATTGCATCAACTTTGTGGCAATGAAATTTATTGACAATACGCTTT
 ACTTTATAGCTGAAGATGATGAAACCTGGAATCCGATTACTTTGGCAAGCTTGAATCTAAATTATCAGT
 CATAAGAAATTTGAATGACCAAGTTCTCTTCATTGACCAAGGAAATCGGCCTCTATTTGAAGATATGACT
 GATTCTGACTGTAGAGATAATGCACCCCGGACCATATTTATTATAAGTATGTATAAGATAGCCAGCCTA
 GAGGTATGGCTGTAACATCTCTGTGAAGTGTGAGAAAATTTCAACTCTCTCTGTGAGAACAAAATTTAT
 TTCCTTTAAGGAAATGAATCCTCTGTGAATCAACATCAAGGATACAAAAAGTGACATCATATTCTTTTCAGAGA
 AGTGTCCAGGACATGATAATAAGATGCAATTTGAATCTTCATCATACGAAGGATACTTTCTAGCTTGTG
 AAAAAGAGAGAGACCTTTTAACTCATTTTGAAGGATGAATTGGGGGATAGATCTATAATGTT
 CACTGTTCAAAACGAAGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC202716 protein sequence
 Red=Cloning site Green=Tags(s)

MAAEPVEDNCINFVAMKFIDNTLYFIAEDDENLESDFGKLESKLSVIRNLNDQVLFIDQGNRPLFEDMT
 DSDCRDNAPRTIFIISMYKDSQPRGMAVTISVKCEKISTLSCENKIISFKEMNPPDNIDKTSDIIFQ
 SVPGHDKMQFESSYEGYFLACEKERDLFKLILKKEDELGDRSIMFTVQNE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001562
ORF Size:	579 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_001562.2
RefSeq Size:	1163 bp
RefSeq ORF:	582 bp
Locus ID:	3606
UniProt ID:	Q14116
Cytogenetics:	11q23.1
MW:	22.3 kDa