

Product datasheet for **RC216502A1V**

Human IL24 (NM_006850) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL24 (NM_006850) AAV Particle
Tag:	Myc-DDK
Symbol:	IL24
Synonyms:	C49A; FISP; IL10B; MDA7; MOB5; ST16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>NM_006850 ORF sequence, RC216502 may differ due to SNPs. Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAATTTTCAACAGAGGCTGCAAAGCCTGTGGACTTTAGCCAGACCCCTTCTGCCCTCCTTTGCTGGCG
ACAGCCTCTCAAATGCAGATGGTTGTGCTCCCTTGCCCTGGGTTTTACCCTGCTTCTCTGGAGCCAGGTA
TCAGGGGCCCAGGGCCAAGAATTCACCTTTGGGCCCTGCCAAGTGAAGGGGGTTGTTCCCCAGAACTG
TGGGAAGCCTTCTGGGCTGTGAAAGACACTATGCAAGCTCAGGATAACATCACGAGTGCCCGGCTGCTG
CAGCAGGAGGTTCTGCAGAACGTCTCGGATGCTGAGAGCTGTTACCTTGCCACACCCTGCTGGAGTTC
TACTTGAAAACCTGTTTTCAAAAACCTACCACAATAGAACAGTTGAAGTCAGGACTCTGAAGTCATTCTCT
ACTCTGGCCAACAACCTTTGTTCTCATCGTGTCACAACTGCAACCCAGTCAAGAAAATGAGATGTTTTCC
ATCAGAGACAGTGACACAGGCGGTTTCTGCTATTCCGGAGAGCATTCAAACAGTTGGACGTAGAAGCA
GCTCTGACCAAAGCCCTTGGGGAAGTGACATTCTTCTGACCTGGATGCAGAAATCTACAAGCTC
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Protein Sequence:	>Peptide sequence encoded by RC216502 Blue=ORF Red=Cloning site Green=Tag(s)
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MNFAQRLQSLWTLARPFCPPLLATASQMQMVLPCLGFTLLLWSQVSGAQGEFHFGPCQVKGVPQKL
WEAFWAVKDTMQAQDNITSARLLQQEVLQNVSDAESCYLVHTLLEFYLKTVFKNYHNRTVEVRTLSFS
TLANNFVLIVSQLQPSQENEMFSIRDSAHRRFLLFRAFKQLDVEALTKALGEVDILLTWMQKFYKL
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Recombinant protein using RC216502 also available, [TP316502M](#)

Species:	Human
Serotype:	AAV-2



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ACCN:	NM_006850
ORF Size:	618 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_006850.3</u> , <u>NP_006841.1</u>
RefSeq Size:	1976 bp
RefSeq ORF:	621 bp
Locus ID:	11009
UniProt ID:	<u>Q13007</u>
Cytogenetics:	1q32.1
MW:	23.8 kDa