

Product datasheet for **MR220585A1V**

Mouse Il18rap (NM_010553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Il18rap (NM_010553) AAV Particle
Tag:	Myc-DDK
Symbol:	Il18rap
Synonyms:	AcPL; IL-1RAcPL; IL-18R-beta; IL-18RAcP; IL-18Rbeta
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>MR220585 representing NM_010553
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTCTGTTTGGGCTGGGTGTTTCTTTGGTTTGTTCAGGAGAGAAGACCACAGATTTAATCATTGAG
 CTTGTGCCACCAAAAACTTCTGTGGACATATTCTGCAAGGGTGCAGAGAATTTGTCTATTTTGTGA
 CTTACAAGAGCTTCAGGAGCAAAAATCTCCCATGCAAGTCAACTGTACCAACACAAAGTCCTGCTCAC
 AAACCTTGCAAGTGGCAGTCAGAAAGACCTATCTGATGTCCAGTGGTACATGCAACCTCGGAGTGAAGTC
 CACTAGAGGAGATCAGTAGAACTCTCCCATATGCAGAGTGAAGGCATGCTGCATATATTGGCCCCACA
 GACGAACAGCATTGGTCATATATTGTAGACCCAGAATTAGGAGCCCCAGGATATGGCCTGTTGTATC
 AAGACAGTCTTAGAAGTTAAGCCTCAGAGAAACGTGCTCTGTGGGAACACAGCACAAGATGAACAAGTCC
 TACTTCTTGGCAGTACTGGCTCCATTCTGTCAGTCTCAGCTGCCAAAGTGTACAGAGTCCAGA
 GATGACCTGGTACAAGGATGGAAGACTACTTCTGAGCACAAGAAAAATCCAATTGAGATGGCAGATATT
 TATGTTTTTAATCAAGGCTTGTATGTATGTGATTACACACAGTCAGATAATGTGAGTTCTCGACAGTCC
 GAGCTGTGGTTAAAGTGAGAACCATTGGTAAGGACATCAATGTGAAGCCGGAATTTCTGGATCCCATTAC
 AGATACACTGGACGTAGAGCTTGGAAAGCCTTTAACTCTCCCCTGCAGAGTACAGTTTGGCTTCCAAAGA
 CTTTCAAAGCCTGTGATAAAGTGGTATGTCAAAGAATCTACACAGGAGTGGGAAATGTCAGTATTTGAGG
 AGAAAAGAATTCAATCCACTTTCAAGAATGAAGTCATTGAACGTACCATCTTCTTGAGAGAAGTTACCCA
 GAGAGATCTCAGCAGAAAGTTTGTGTTTGGCCAGAACTCCATTGGGAACACAACACGGACCATACGG
 CTGAGGAAGAAGGAAGAGGTGGTGTGTTGATACATCCTCTCGGCACGGCCTTGATGCTGGTGGCGGTTT
 TGGTGGCAGCTGCTTTCTCTACTGGTACTGGATTGAAGTTGCTCTGCTGCGAACCTACAAGAACA
 AGATGAGACTCTGGGGGATAAGAAGGAATTCGATGCATTGTATCCTACTCGAATTGGAGCTCTCCTGAG
 ACTGACGCCGTGGGATCTCTGAGTGAGGAACACCTGGCTCTGAATCTTTCCCGAAGTCTAGAAGACA
 CCTATGGGTACAGATTGTGTTTCTTGACCGAGATGTGACCCAGGAGGAGTGTATGCAGATGACATTGT
 GAGCATCATTAAAGAAAGCCGAAGAGGAATATTTATCCTGAGTCCAGCTACCTCAATGGACCCCGTGTC
 TTTGAGCTACAAGCAGCAGTGAATCTTGCTTGGTTGATCAGACACTGAAGTTGATTTTAATTAAGTTCT
 GTTCTTCCAAGAGCCAGAATCTCTTCTTACCTTGTCAAAAAGGCTCTGCGGTTCTCCCCACAGTCAC
 ATGAAAGGCTTGAAGTCGGTCCAGCCAGTTCAGGTTCTGGACCCAAATTCGTTACCACATGCCTGTG
 AAGAACTCCAACAGGTTTATGTTCAACGGGCTCAGAATTTTCTGAAGGGCTTTTCCCTGAAAAGGACC
 TAGTGACACAGAAACCCCTGGAAGGAATGCCAAGTCTGGGAATGACCACGGAGCTCAGAACCTCCTTCT
 CTACAGTGACCAGAAGAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MLCLGWVFLWFVAGEKTTGFNHSACATKLLWTYSARGAENFVLFCDLQELQEKFSSHASQLSPTQSPA
 KPCSGSQKDLSDVQWYMQPRSGSPLEEISRNPHMQSEGMLHILAPQTNSIWSYICRPRIRSPQDMACCI
 KTVLEVQPQRNVSCGNTAQDEQVLLLGSTGSIHCPSLSCQSDVQSPMTWYKDGRLPEHKKNPIEMADI
 YVFNQGLYVCDYTQSDNVSSWTVRAVVKVRTIGKDINVKPEILDPIITDLDVELGKPLTLPCRVQFGFQR
 LSKPVIKWWYVKESTQEWEMSVFEKRIQSTFKNEVIERTIFLREVTQRDLSRKFVCFQAQNSIGNTRTIR
 LRKKEEVVVFYILLGTALMLVGVLVAAFLYWYWIEVVLLCRTYKNKDETLGDKKEFDAFVSYSNWSPE
 TDAVGSLSSEHLALNLFPEVLEDYGYRLCLDRDVTGPGVYADDIVSIKKSRRGIFILSPSYLNGPRV
 FELQAAVNLALVDQTLKILIKFCSFQEPESLPYLKKALRVLPVTWTKGLKSVHASSRFWTQIRYHMPV
 KNSNRFMFNGLRIFLKGFSPKDLVTQKPLEGMPKSGNDHGAQNLLLYSDQKRC

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:	AAV-2
ACCN:	NM_010553
ORF Size:	1842 bp
Buffer:	PBS with 0.001% Pluronic F3119
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_010553.3, NP_034683.1</u>
RefSeq Size:	2496 bp
RefSeq ORF:	1845 bp
Locus ID:	16174
UniProt ID:	<u>Q9Z2B1</u>
Cytogenetics:	1 B
MW:	70.5 kDa