

Product datasheet for **RC206447A1V**

Human IL22RA1 (NM_021258) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL22RA1 (NM_021258) AAV Particle
Tag:	Myc-DDK
Symbol:	IL22RA1
Synonyms:	CRF2-9; IL22R; IL22R1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206447 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGACGCTGCTGACCATCTTGACTGTGGGATCCCTGGCTGCTCACGCCCCTGAGGACCCCTCGGATC
 TGCTCCAGCACGTGAAATTCCAGTCCAGCAACTTTGAAAACATCCTGACGTGGGACAGCGGGCCGGAGGG
 CACCCAGACACGGTCTACGACATCGAGTATAAGACGTACGGAGAGAGGACTGGGTGGCAAAGAAGGGC
 TGTCAGCGGATCACCCGGAAGTCTGCAACCTGACGGTGGAGACGGGCAACCTCACGGAGCTCTACTATG
 CCAGGGTCACCGCTGTCAGTGCGGGAGGCCGGTCAGCCACCAAGATGACTGACAGGTTACAGTCTCTGCA
 GCACACTACCCTCAAGCCACCTGATGTGACCTGTATCTCAAAGTGAGATCGATTGAGATGATTGTTTCAT
 CCTACCCACAGCCCATCCGTGCAGGCGATGGCCACCGGCTAACCTGGAAGACATCTTCCATGACCTGT
 TCTACCACTTAGAGCTCCAGGTCAACCGCACCTACCAAATGCACCTTGAGGGGAAGCAGAGAGAATATGA
 GTTCTTCGGCCTGACCCCTGACACAGAGTTCCTTGGCACCATCATGATTTGCGTTCACCTGGGCCAAG
 GAGAGTCCCCCTACATGTGCCAGTGAAGACACTGCCAGACCGGACATGGACCTACTCCTTCTCCGGAG
 CCTTCTGTCTCCATGGGCTTCTCTGTCGAGTACTCTGCTACCTGAGTACAGATATGTCACCAAGCC
 GCCTGCACCTCCCAACTCCCTGAACGTCCAGCGAGTCTGACTTTCAGCCGCTGCGCTTCATCCAGGAG
 CACGTCCTGATCCCTGTCTTTGACCTCAGCGGCCCCAGCAGTCTGGCCAGCCTGTCCAGTACTCCAGA
 TCAGGGTGTCTGGACCCAGGGAGCCTGCAGGAGCTCCACAGCGGCATAGCCTGTCCGAGATCACCTACTT
 AGGGCAGCCAGACATCTCCATCTCCAGCCCTCCAACGTGCCACCTCCCAGATCCTCTCCCCACTGTCC
 TATGCCCAAACGCTGCCCTGAGGTGCGGCCCCCATCTATGCACCTCAGGTGACCCCGAAGCTCAAT
 TCCCATTTCTACGCCCCACAGGCCATCTTAAGTCCAGCCTTCTCTATGCCCTCAAGCCACTCCGGA
 CAGCTGGCCTCCCTCCTATGGGTATGCATGGAAGTTCTGGCAAAGACTCCCCACTGGGACACTTCT
 AGTCCTAAACACCTTAGGCCTAAAGGTGAGCTTCAGAAAGAGCCACCAGCTGGAAGCTGCATGTTAGGTG
 GCCTTTCTCTGCAGGAGGTGACCTCCTTGGCTATGGAGGAATCCCAAGAAGCAAATCATTGCACCAGCC
 CCTGGGGATTGACAGACAGAACATCTGACCCAAATGTGCTACACAGTGGGGAGGAAGGGACACCACAG
 TACCTAAAGGGCCAGTCCCCCTCCTCCTCAGTCCAGATCGAGGGCCACCCATGTCCCTCCCTTTGC
 AACCTCCTTCCCGTCCATGTTCCCTCGGACCAAGGTCCAAGTCCCTGGGGCTGCTGGAGTCCCTTGT
 GTGTCCAAGGATGAAGCCAAGAGCCAGCCCTGAGACCTCAGACCTGGAGCAGCCACAGAACTGGAT
 TCTCTTTTCAGAGGCCTGGCCCTGACTGTGCAGTGGGAGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC206447 protein sequence
 Red=Cloning site Green=Tags(s)

MRTLLTILTVGSLAAHAPEDPSDLLQHVKFQSSNFENILTWDSGPEGTPDTVYSIEYKTYGERDWVAKKG
 CQRITRSCNLTIVETGNLTLEYARVTAVSAGGRSATKMTDRFSSLQHTTLKPPDVTICISKVRSIQMIVH
 PTPPIRAGDGHRLTLEDIFHDLFYHLELQVNRTYQMHLLGGKQREYEFFGLTPDTEFLGTIMICVPTWAK
 ESAPYMCVRKTLTPDRTWTYSFSGAFLFSMGLVAVLCYLSYRYVTKPPAPPNSLNVQRVLTQPLRFIQE
 HVLIPVFDLSGPSSLAQPQYSQIRVSGPREPAGAPQRHSLSEITYLGQPDISILQPSNVPPPQILSPLS
 YAPNAPEVGPSSYAPQVTPEAQFFPYAPQAIKVPSSYAPQATPDSWPPSYGVCMEGSGKDSPTGTL
 SPKHLRPKGLQKEPPAGSCMLGGLSLQEVTSAMEESQEAQSLHQLGICTDRTSDPNVLSHSGEETPQ
 YLKGQLPLSSVQIEGHPMSLPLQPPSRPCSPSDQGPSWGLLESVCPKDEAKSPAPETSDLEQPTELD
 SLFRGLALTVQWES

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_021258
ORF Size:	1722 bp
Buffer:	PBS with 0.001% Pluronic F5891
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_021258.2</u>
RefSeq Size:	2988 bp
RefSeq ORF:	1725 bp
Locus ID:	58985
UniProt ID:	<u>Q8N6P7</u>
Cytogenetics:	1p36.11
MW:	63.1 kDa