

Product datasheet for **RC212546A1V**

Human IL20 Receptor alpha (IL20RA) (NM_014432) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL20 Receptor alpha (IL20RA) (NM_014432) AAV Particle
Tag:	Myc-DDK
Symbol:	IL20 Receptor alpha
Synonyms:	CRF2-8; IL-20R-alpha; IL-20R1; IL-20RA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212546 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCGGGCTCCCGGCCCGCCCGCTGCGGCCGCTGCCGCTGCCGCCGCTGCTGCTGTTGCTCCTGGCGG
 CGCCTTGGGGACGGGCAGTTCCCTGTGTCTCTGGTGGTTTGCCTAAACCTGCAAAACATCACCTTCTTATC
 CATCAACATGAAGAATGTCTACAATGGACTCCACCAGAGGGTCTTCAAGGAGTTAAAGTTACTTACACT
 GTGCAGTATTTTATATATGGGCAAAAGAAATGGCTGAATAAATCAGAATGCAGAAATATCAATAGAACCT
 ACTGTGATCTTTCTGCTGAAACTTCTGACTACGAACACCAGTATTATGCCAAAGTTAAGGCCATTTGGGG
 AACAAAGTGTTCCAAATGGGCTGAAAGTGGACGGTCTATCCTTTTTTAGAAACACAAATGGCCACCA
 GAGGTGGCACTGACTACAGATGAGAAGTCCATTTCTGTTGCTGACAGCTCCAGAGAAGTGAAGAGAA
 ATCCAGAAGACCTTCTGTTTCCATGCAACAAATATACTCCAATCTGAAGTATAACGTGTCTGTGTGAA
 TACTAAATCAACAGAAGCTGGTCCAGTGTGTGACCAACCACACGCTGGTGCTCACCTGGCTGGAGCCG
 AACACTCTTTACTGCGTACACGTGGAGTCCCTCGTCCCAGGGCCCCCTCGCCGTGCTCAGCCTTCTGAGA
 AGCAGTGTGCCAGGACTTTGAAAGATCAATCATCAGAGTTCAAGGCTAAAATCATCTTCTGGTATGTTTT
 GCCCATATCTATTACCGTGTCTTTTTCTGTGATGGGCTATTCCATCTACCGATATATCCACGTTGGC
 AAAGAGAAACACCCAGCAAAATTTGATTTGATTTATGGAATGAATTTGACAAAAGATTCTTGTGCCTG
 CTGAAAAATCGTGATTAACCTTATCACCTCAATATCTCGGATGATTCTAAAATTTCTCATCAGGATAT
 GAGTTTACTGGGAAAAAGCAGTGATGTATCCAGCCTTAATGATCCTCAGCCAGCGGGAACCTGAGGCC
 CCTCAGGAGGAAGAGGAGGTGAAACATTTAGGGTATGCTTCGCATTTGATGGAATTTTTGTGACTCTG
 AAGAAAACACGGAAGGTACTTCTCTCACCCAGCAAGAGTCCCTCAGCAGAACAAATACCCCGGATAAAAC
 AGTCATTGAATATGAATATGATGTGAGAACCACTGACATTTGTGCGGGGCTGAAGAGCAGGAGCTCAGT
 TTGCAGGAGGAGGTGTCCACACAAGGAACATTATTGGAGTGCAGGCAGCGTTGGCAGTCTTGGGCCCGC
 AAACGTTACAGTACTCATACCCCTCAGCTCCAAGACTTAGACCCCTGGCGCAGGAGCACACAGACTC
 GGAGGAGGGGCGGAGGAAGAGCCATCGACGACCTGGTGCAGTGGGATCCCCAACTGGCAGGCTGTGT
 ATTCTTCGCTGTCCAGCTTCGACCAGGATTAGAGGGCTGCGAGCCTTCTGAGGGGATGGGCTCGGAG
 AGGAGGGTCTTCTATCTAGACTCTATGAGGAGCCGGCTCCAGACAGGCCACCAGAGAAAATGAAACCTA
 TCTCATGCAATCATGGAGGAATGGGGTTATATGTGCAGATGGAAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC212546 protein sequence
 Red=Cloning site Green=Tags(s)

MRAPGRPALRPLPLPLLLLLLAAPWGRAVPCVSGGLPKPANITFLSINMKNVLQWTPPEGLQGVKVTYT
 VQYFIYGQKKWLNKSECRNINRTYCDLSAETSDYEHQYAKVKAIWGTKCSKWAESGRFYPFLETQIGPP
 EVALTTDEKSI SVVLT APEKWKRPEDLPVSMQIYSNLKYNVSVLNTKSNRTWSQCVTNHTLVLTWLEP
 NTLYCVHVESFVPGPPRAQPSEKQCARTLKDQSSFEKAKIIFWYVLPISITVFLFSVMGYSIYRYIHVG
 KEKHPANLIL IYGNFDRFFVPAEKIVINFITLNISSDKISHQDMSLLGKSSDVSSLNDPQPSGNLRP
 PQEEEEVKHLGYASHLMEIFCDSEENTEGTSLTQQESLSRTIPPDKTVIEYEDVRTTDICAGPEEQELS
 LQEEVSTQGTLLLESQAALAVLGPQTLQYSYTPQLQDLPLAQEHTDSEEGPEEPPSTTLVDWDPQTGRCL
 IPSLSSFDQDSEGCEPSEGDLGEEGLLSRLYEPAAPDRPPGENETYLMQFMEEWGLYVQMEN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_014432

ORF Size:	1659 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_014432.2</u>
RefSeq Size:	3701 bp
RefSeq ORF:	1662 bp
Locus ID:	53832
UniProt ID:	<u>Q9UHF4</u>
Cytogenetics:	6q23.3
MW:	62.5 kDa