

Product datasheet for **RC214464A1V**

Human IL4R (NM_000418) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL4R (NM_000418) AAV Particle
Tag:	Myc-DDK
Symbol:	IL4R
Synonyms:	CD124; IL-4RA; IL4RA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC214464 representing NM_000418.

Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCACGATCGCC
ATGGGGTGGCTTTGCTCTGGGCTCCTGTTCCCTGTGAGCTGCCTGGTCTGCTGCAGGTGGCAAGCTCT
GGGAACATGAAGTCTTGCAGGAGCCACCTGCGTCTCCGACTACATGAGCATCTCTACTTGCAGTGG
AAGATGAATGGTCCACCAATTGCAGCACCGAGCTCCGCCTGTTGTACCAGCTGGTTTTTCTGCTCTCC
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CCTGTCTATGGCCAGTCTTGTGTGGTGTGCTGTGTGGAGACAGGTCTCGCCCCCTACAACCCCTG
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TCGGGATCTCAGAGAAGAGTAAATCCTCATCATCCTTCCATCCTGCCCTGGCAATGCTCAGAGCTCA
AGCCAGACCCCCAAAATCGTGAACCTTTGTCTCCGTGGGACCCACATACATGAGGGTCTCT
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC
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Protein Sequence:	>Peptide sequence encoded by RC214464 Blue=ORF Red=Cloning site Green=Tag(s) MGWLCSGLLFPVSCLVLLQVASSGNMKVLQEPTCVSDYMSISTCEWKMGPTNCSTELRLLYQLVFLLS EAHTCIPENGGAGCVCHLLMDDVVSADNYTLDLWAGQQLWKGSFKPSEHVKPRAPGNLTVHTNVSDT LLLTSWNPYPDPNYLYNHLTYAVNIWSENDPAFRIYNVTYLEPSLRIAASTLKSGISYRARVRAWAQC YNTTWEWSPSTKWHNSYREPFEQHLLLGVSVCIVILAVCLLCYVSITKIKKEWWDQIPNPARSRLVA IIIQDAQGSQWEKRSRGQEPAPKCPHWKNCLTKLLPCFLEHNMKRDEDPHKAAKEMPFQGSCKSAWCPVE ISKTVLWPESISVVRVELFEAPVECEEEEEVEEEKGSFCASPESSRDDFQEGREGIVARLTESLFLDL LGEENGFCQQDMGESCLLPPSGSTSAHMPWDEFPSAGPKEAPPWGKEQPLHLEPSPPASPTQSPDNLT CTETPLVIAGNPAYRSFSNSLSQSPCPRELGPDPLLARHLEEEVEPEMPCVPQLSEPTTVQPPEPETWEQ ILRRNLVQHGAAPVSAPTSGYQEFVHAVEQGGTQASAVVGLGPPGEAGYKAFSSLLASSAVSPEKCG FGASSGEEGYKPFQDLIPGCPGDPAPVPVPLFTFGLDREPPRSPQSSHLPSSSPEHLGLEPGEKVEDMP KPPLPQEQATDPLVDSLGSIVYSALTCHLCGHLKQCHGQEDGGQTPVMASPCGCCCGDRSSPPTPL RAPDPSPGGVPLEASLCPASLAPSGISEKSKSSSFHPAPGNAQSSSQTPKIVNFVSVGPTYMRVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000418
ORF Size:	2475 bp
Buffer:	PBS with 0.001% Pluronic F7216
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_000418.2</u>
RefSeq Size:	3678 bp
RefSeq ORF:	2478 bp
Locus ID:	3566
UniProt ID:	<u>P24394</u>
Cytogenetics:	16p12.1
MW:	89.7 kDa