

Product datasheet for **RC204898A1V**

Human IL2 Receptor gamma (IL2RG) (NM_000206) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL2 Receptor gamma (IL2RG) (NM_000206) AAV Particle
Tag:	Myc-DDK
Symbol:	IL2 Receptor gamma
Synonyms:	CD132; CIDX; IL-2RG; IMD4; P64; SCIDX; SCIDX1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204898 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTTGAAGCCATCATTACCATTCACATCCCTCTTATTCTGCAGCTGCCCTGCTGGGAGTGGGGCTGA
ACACGACAATTCTGACGCCCAATGGGAATGAAGACACCACAGCTGATTTCTTCTGACCACTATGCCCCAC
TGACTCCCTCAGTGTTTCCACTCTGCCCTCCCAGAGGTTCACTGTTTTGTGTTCAATGTCGAGTACATG
AATTGCACTTGGAAACAGCAGCTCTGAGCCCCAGCCTACCAACCTCACTCTGCATTATTGGTACAAGAACT
CGGATAATGATAAAGTCCAGAAGTGCAGCCACTATCTATTCTCTGAAGAAATCACTTCTGGCTGTCAGTT
GCAAAAAAAGGAGATCCACCTCTACCAACATTTGTTGTTCACTCCAGGACCCACGGGAACCCAGGAGA
CAGGCCACACAGATGCTAAACTGCAGAATCTGGTGATCCCTGGGCTCCAGAGAACCTAACACTTCACA
AACTGAGTGAATCCCAGCTAGAAGTGAAGTGAACAACAGATTCTTGAACCACTGTTGGAGCACTTGGT
GCAGTACCGGACTGACTGGGACCACAGCTGGACTGAACAATCAGTGGATTATAGACATAAGTTCTCCTTG
CCTAGTGTGGATGGGCAGAAACGCTACACGTTTCGTGTTGCGAGCCGCTTAACCCACTCTGTGGAAGTG
CTCAGCATTGGAGTGAATGGAGCCACCAATCCACTGGGGGAGCAATACTTCAAAGAGAATCCTTTCT
GTTTGCAATTGGAAGCCGTGGTTATCTCTGTTGGCTCCATGGGATTGATTATCAGCCTTCTCTGTGTGAT
TTCTGGCTGGAACGGACGATGCCCCGAATCCACCTGAAGAACCTAGAGGATCTTGTACTGAATACC
ACGGGAACCTTTTCGGCCTGGAGTGGTGTCTAAGGGACTGGCTGAGAGTCTGCAGCCAGACTACAGTGA
ACGACTCTGCCTCGTCAGTGAGATCCCCCAAAGGAGGGGCCCTTGGGGAGGGGCCCTGGGGCCTCCCCA
TGCAACCAGCATAGCCCCCTACTGGGCCCCCCCATGTTACACCTAAAGCCTGAAACC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204898 protein sequence Red=Cloning site Green=Tags(s) MLKPSLPFTSLLFLQLPLLGVGLNTTILTPNGNEDTTADFFLTMTPTDSLVSSTLPLPEVQCFVFNVEYM NCTWNSSEPQPTNLTLYHYWYKNSDNDKVQKCSHYLFSEEITSGCQLQKKEIHL YQTFVVQLQDPREPRR QATQMLKLQNLVIPWAPENLT LHKLSQSLELNWNNRFLNHCLEHLVQYRTDWDHSWTEQSVDRHKFSL PSVDGQKRYTFRVRSRFPNLCGSAQHWSEWSPHWHGSNTSKENPFLFALEAVVISVGSMLIISLLCVY FWLERTMPRIPTLKNLEDLVTEYHGNFSAWSGVSKGLAESLQPDYSERLCLVSEIPPKGALGEGPGASP CNQHSPYWAPPCYTLKPET TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000206
ORF Size:	1107 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:	NM_000206.1
RefSeq Size:	1560 bp
RefSeq ORF:	1110 bp
Locus ID:	3561
UniProt ID:	P31785
Cytogenetics:	Xq13.1
MW:	42.3 kDa