

Product datasheet for **RC211477A1V**

Human IL23 Receptor (IL23R) (NM_144701) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human IL23 Receptor (IL23R) (NM_144701) AAV Particle
Tag:	Myc-DDK
Symbol:	IL23R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC211477 representing NM_144701
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAATCATGTCACTATTCAATGGGATGCAGTAATAGCCCTTTACATACTCTTCAGCTGGTGTGCATGGAG
 GAATTACAAATATAAACTGCTCTGGCCACATCTGGGTAGAACCAGCCACAATTTTAAGATGGGTATGAA
 TATCTCTATATATTGCCAAGCAGCAATTAAGAAGTCCCAACCAAGGAACTTCATTTTTATAAAATGGC
 ATCAAAGAAAGATTTCAAATCACAAGGATTAATAAAACAACAGCTCGGCTTTGGTATAAAAACTTTCTGG
 AACCACATGCTTCTATGTACTGCACTGCTGAATGTCCCAACATTTTCAAGAGACACTGATATGTGGAAA
 AGACATTTCTTCTGGATATCCGCCAGATATTCTGATGAAGTAACCTGTGTCAATTTATGAATATTCAGGC
 AACATGACTTGCACCTGGAATGCTGGGAAGCTCACCTACATAGACACAAAATACGTGGTACATGTGAAGA
 GTTTAGAGACAGAAGAAGAGCAACAGTATCTCACCTCAAGCTATATTAACATCTCCACTGATTCATTACA
 AGGTGGCAAGAAGTACTTGGTTTGGGTCCAAGCAGCAACGCACTAGGCATGGAAGAGTCAAAACAAGT
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 CAAGGCTACAACAAACAACTTGAATGTTAAAGAAATTTGACACCAATTTACATATGTGCAACAGTCA
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 GGCAGCCTTGGAGTTCACCGTTTTTTCATAAAACACCTGAAACAGTTCCTCCAGGTACATCAAAAGCATT
 CCAACATGACACATGGAATCTGGGCTAACAGTTGCTTCCATCTCTACAGGACCTTACTTCTGACAAC
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 GGATATTTAACAGATCATTCGAACTGGGATTAAGAAAGGATCTTATTGTTAATACAAAGTGGCTTTA
 TGAAGATATTCCTAATATGAAAAACAGCAATGTTGTGAAAATGCTACAGGAAAATAGTGAACCTTATGAAT
 AATAATCCAGTGAGCAGGTCTATATGTTGATCCCATGATTACAGAGATAAAAGAAATCTTCATCCAG
 AACACAAGCCTACAGACTACAAGAAGGAGAATACAGGACCCCTGGAGACAAGAGACTACCCGCAAACTC
 GCTATTCGACAATACTACAGTTGTATATATTCTGATCTCAACACTGGATATAAACCCTCAATTTCAAAT
 TTTCTGCCTGAGGAAGCCATCTCAGCAATAATAATGAAATTACTTCTTAACACTTAACACCAGTTG
 ATTCTTAGACTCAGGAAATAATCCAGGTTACAAAAGCATCCTAATTTTGTCTTTTCTGTTTCAAGTGT
 GAATTCCTAAGCAACACAATATTTCTGGAGAATTAAGCCTCATATTAATCAAGGAGAATGCAGTTCT
 CCTGACATACAAACTCAGTAGAGGAGGAAACCACCATGCTTTTGGAAAATGATTCACCCAGTGAACATA
 TTCCAGAACAGACCCTGCTTCTGATGAATTTGTCTCCTGTTTGGGGATCGTGAATGAGGAGTTGCCATC
 TATTAATACTTATTTCCACAAAATATTTTGGAAAGCCACTTCAATAGGATTTCACTCTTGGAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC211477 representing NM_144701
 Red=Cloning site Green=Tags(s)

MNQVTIQWDAVIALYILFSWCHGGITNINCSGHIWVEPATIFKMGMNISIIYQAAIKNCQPRKLHFYKNG
 IKERFQITRINKTTARLWYKNFLEPHASMYCTAECPKHFQETLICGKDISSGYPPDIPDEVTCVIEYSG
 NMTCTWNAGKLTIDTKYVVHVKSLETEEEQYLTSSYINISTDSLQGGKKYLWVQAANALGMEEKQL
 QIHLDDIVIPSAAVISRAETINATVPKTIYWDSQTTIEKVSCEMRYKATTNQTWNVKEFDNTFYVQQS
 EFYLEPNIKYVFQVRCQETGKRYWQPWSSPFFHKTPETVPQVTSKAFQHDTWNSGLTVASISTGHLTSDN
 RGDIGLLGMIVFAVMSILSLIGIFNRSFRTGIKRRILLIPKWLIEDIPNMKNSNVVKMLQENSELMN
 NNSSEQVLYVDPMITEIKEIFIPEHKPTDYKENTGPLETRDYPQNSLFDNTTVVYIPDLNTGYKPQISN
 FLPEGSHLSNNNEITSLTLKPPVDSLDSGNNPRLQKHPNFAFSVSSVNSLSNTIFLGELSLILNQECSS
 PDIQNSVEEETMLLENDSPSETIPEQTLLPDEFVSCLGIVNEELPSINTYFPQNIRESHFNRIISLLEKT
 RTRPLEQKLISEEDLAANDILDYKDDDDKV*

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_144701
ORF Size:	1887 bp
Buffer:	PBS with 0.001% Pluronic F6723
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_144701.2</u>
RefSeq Size:	2826 bp
RefSeq ORF:	1890 bp
Locus ID:	149233
UniProt ID:	<u>Q5VWK5</u>
Cytogenetics:	1p31.3
MW:	69 kDa