

Product datasheet for **RC600011A1V**

Human Insulin Receptor R (INSRR) (NM_014215) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human Insulin Receptor R (INSRR) (NM_014215) AAV Particle
Tag:	Myc-DDK
Symbol:	Insulin Receptor R
Synonyms:	IRR
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC600011 representing leader sequence plus the extracellular domain region of NM_014215 Red=Cloning site Blue=ORF Green=Tags(s)

GTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCTGGTACCGAGGAGATCCGCCGCCG
CGATCGCC

ATGGCAGTGCCTAGTCTGTGGCCCTGGGGAGCATGCCTGCCTGTGATCTTCTCTCTTGGGATTTGGCC
TGGATACAGCAGCTGGGCCCCCTCCGGCTGGGGGGCAACAGCTCGGATTTTCGAGATCCAGGAGGACAAGGT
GCCCGGTGAGCGAGCGGTGCTGAGCGGCTGCGCCACTTCACGGAATACCGGATCGACATCCATGCCTGC
AACCACGCGGCGCACACCGTGGGCTGCAGCGCCGCCACCTTCGTCTTTGCGCGCACCATGCCCCACAGAG
AGGCTGATGGTATTCCAGGAAAGGTGGCCTGGGAGGCCCTCCAGCAAGAACAGTGTCTTCTGCGCTGGCT
CGAGCCACCAGACCCCAACGGACTCATCCTCAAGTACGAAATCAAGTACCGCGCTTGGGAGAGGAGGCC
ACAGTGTGTGTGTCCCGTCTTCGATATGCGAAGTTTGGGGAGTCCACCTGGCCCTGCTGCCCCCTG
GAACTACTCTGCCAGGGTTAGGGCAACCTCACTGGCTGGCAATGGCTCTTGGACAGACAGTGTTCCTT
CTACATCTTGGCCCAGAGGAGGAGGATGCTGGGGGGCTGCAT

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCATCACCATCACCATTAAATGAGATC
TGGTACCGATATCAAGCTTGTGACTCTAGA

Protein Sequence:	>RC600011 representing signal peptide plus the extracellular domain region of NM_014215 Red=Cloning sites Green= DDK and 6XHIS Tags
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MAVPSLWPWGACLPVIFLSLGFGLDTAAGPLRLGGNSSDFEIQEDKVPREAVLSGLRHFTEYRIDIHAC
NHAHTVGCSAATFVFARTMPHREADGIPKVAWEASSKNSVLLRWLEPPDPNGLILKYEIKYRRLGEEA
TVLCVSRLRYAKFGGVHLALLPPGNYSARVRATSLAGNGSWTDSVAFYILGPEEDAGGLH

TRSGTRSGDYKDDDDKGSHHHHH



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_014215
ORF Size:	1136 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_014215.2</u> , <u>NP_055030.1</u>
RefSeq Size:	4193 bp
RefSeq ORF:	3894 bp
Locus ID:	3645
UniProt ID:	<u>P14616</u>
Cytogenetics:	1q23.1
MW:	21.9 kDa