

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

ATGGCAGTGCCTAGTCTGTGGCCCTGGGGAGCATGCCTGCCTGTGATCTTCTCTCCTTGGGATTTGGCC
TGGATACAGCAGCTGGGCCCTCCGGCTGGGGGGCAACAGCTCGGATTCGAGATCCAGGAGGACAAGGT
GCCCGTGAGCGAGCGGTGCTGAGCGGCTGCGCCACTCACGGAATACCGGATCGACATCCATGCCTGC
AACCACGCGGCGCACACCGTGGGCTGCAGCGCCGCCACCTTCGTCTTTGCGCGCACCACCCACAGAG
AGGCTGATGGTATTCCAGGAAAGGTGGCCTGGGAGGCCTCCAGCAAGAACAGTGTCTTCTGCGCTGGCT
CGAGCCACCAGACCCCAACGGACTCATCTCAAGTACGAAATCAAGTACCGCGCTTGGGAGAGGAGGCC
ACAGTGTGTGTGTCCCGTCTTCGATATGCGAAGTTTGGGGAGTCCACCTGGCCCTGCTGCCCCCTG
GAACTACTCTGCCAGGGTTAGGGCAACCTCACTGGCTGGCAATGGCTCTGGACAGACAGTGTTCCTT
CTACATCTTGGCCAGAGGAGGAGGATGCTGGGGGGCTGCAT

ACGCGTTCAGGCGACTACAAGGATGACGACGATAAGGGATCTCATCACCATCACCATTAAATGAGATC
TGGTACCGATATCAAGCTTGTCGACTCTAGA

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

MAVPSLWPWGACLPVIFLSLGFGLDTAAGPLRLGGNSSDFEIQEDKVPREAVLSGLRHFTEYRIDIHAC
NHAHTVGCSAATFVFARTMPHREADGIPGKVAWEASSKNSVLLRWLEPPDPNGLILKYEIKYRRLGEEA
TVLCVSRRLRYAKFGGVHLALLPPGNYSARVRATSLAGNGSWTDSVAFYILGPEEEDAGGLH

TRSGTRSGDYKDDDDKGSHHHHHH



Species:	Human
Serotype:	AAV-2
ACCN:	NM_014215
ORF Size:	603 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_014215.2 , NP_055030.1
RefSeq Size:	4193 bp
RefSeq ORF:	3894 bp
Locus ID:	3645
UniProt ID:	P14616
Cytogenetics:	1q23.1
MW:	21.9 kDa