

## Product datasheet for **RC207031A1V**

### Human ICOS (NM\_012092) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human ICOS (NM\_012092) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** ICOS  
**Synonyms:** AILIM; CD278; CVID1  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC207031 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAAGTCAGGCCTCTGGTATTTCTTTCTTTCTGCTTGCATTAAAGTTTTAACAGGAGAAATCAATG  
 GTTCTGCCAATTATGAGATGTTTATATTTACAAACGGAGGTGTACAAATTTATGCAAATATCCTGACAT  
 TGTCCAGCAATTTAAATGCAGTTGCTGAAAGGGGGCAAATACTCTGCGATCTCACTAAGACAAAAGGA  
 AGTGGAAACACAGTGTCCATTAAGAGTCTGAAATCTGCCATTCTCAGTTATCCAACAACAGTGTCTCTT  
 TTTTCTATACAACCTGGACCATTCTCATGCCAACTATTACTTCTGCAACCTATCAATTTTTGATCCTCC  
 TCCTTTTAAAGTAACTCTTACAGGAGGATATTTGCATATTTATGAATCACAACCTTTGTTGCCAGCTGAAG  
 TTCTGGTTACCCATAGGATGTGCAGCCTTTGTTGTAGTCTGCATTTTGGGATGCATACTTATTTGTTGGC  
 TTACAAAAAGAAGTATTCATCCAGTGTGCACGACCCTAACGGTGAATACATGTTTCATGAGAGCAGTGAA  
 CACAGCCAAAAATCTAGACTCACAGATGTGACCCTA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC207031 protein sequence  
 Red=Cloning site Green=Tags(s)

MKSLWYFFLFCLRIKVL TGEINGSANYEMFIFHNGGVQILCKYPDIVQQFKMQLLKGGQILCDLTKTKG  
 SGNTVSIKSLKFCHSQLSNNSVSFFLYNLDSHANYFCNLSIFDPPPFKVTLTGGYLIHYESQLCCQLK  
 FWLPIGCAAFVVVVCILGCILICWLTKKKYSSSVHDPNGEYMFMRVNTAKKSRLTDVTL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_012092
<b>ORF Size:</b>	597 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_012092.2</a></u>
<b>RefSeq Size:</b>	2652 bp
<b>RefSeq ORF:</b>	600 bp
<b>Locus ID:</b>	29851
<b>UniProt ID:</b>	<u><a href="#">Q9Y6W8</a></u>
<b>Cytogenetics:</b>	2q33.2
<b>MW:</b>	22.6 kDa