

## Product datasheet for **RC223272AIV**

### Human **INSIG1 (NM\_198337)** AAV Particle

#### Product data:

**Product Type:** AAV Particles

**Tag:** Myc-DDK

**Symbol:** INSIG1

**Synonyms:** CL6

**Mammalian Cell:** None

**Selection:**

**Vector:** pAAV-AC-Myc-DDK (PS100089)

**ORF Nucleotide Sequence:** >RC223272 representing NM\_198337  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCAGATTGCACGACCACTTCTGGAGCTGCTCCTGTGCGCACAGCGGAGGCGCCGAGGCCCCCGC  
GAGCCAGCGCCGCGGGGTGGCGGCCAAGGTTGGGAGATGATCAACGTTCCGTGTCCGGCCCTCCCT  
GCTGGCGGCCACGGTGCCCGGACGCTGACCCCGCGCCAGGGGCGCAGTGCTGCGATGAGCGGCCCC  
GAGCCCGGACGCCCTACCCCAACACCTGGCATCATCGCTGTTGCAGAGGAGCCTCGTGCTTCTCTCGG  
TTGGGGTGGTCTAGCCCTGGTGTCAACCTGCTGCAGATCCAGAGGAATGCACTCTTCCCCGAGGA  
GGTGATCGCCACCATCTTTCTCCGCTGGTGGTCCCTCCCTGCTGCGGGACAGCAGCTGGTATACAT  
CCCCAGATTCTCTATATTCGTTCTGGCTCCCTTGTATATTTTCTCAGGAGCGTCACGGTGGGGAA  
CA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223272 representing NM\_198337  
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MPRLHDHFWSCSAHSARRRGPPRASAAGLAAGVEMINVSVSGPSLLAAHGAPDADPAPRGRSAAMSGP  
EPGSPYPNTWHRLLRSLVLFVSGVVLALVNLNLLQIQRNVTLPFEEVIATIFSSAWVPPCCGTAAGIH  
PQISSIFVLGSLVYFSQEASRWGT

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human

**Serotype:** AAV-2



<b>ACCN:</b>	NM_198337
<b>ORF Size:</b>	492 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_198337.1</a></u>
<b>RefSeq Size:</b>	2686 bp
<b>RefSeq ORF:</b>	495 bp
<b>Locus ID:</b>	3638
<b>UniProt ID:</b>	<u><a href="#">O15503</a></u>
<b>Cytogenetics:</b>	7q36.3
<b>MW:</b>	17.3 kDa