

Product datasheet for **RC200312A1V**

Human **INSIG1** (NM_005542) 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: >RC200312 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGCCAGATTGCACGACCACTTCTGGAGCTGCTCCTGTGCGCACAGCGCAGGCGCCGAGGCCCGCCG
GAGCCAGCGCCGCGGGCTGGCGGCCAAGGTTGGGGAGATGATCAACGTTTCCGTGTCCGGCCCTCCCT
GCTGGCGGCCACGGTGCCCCGGACGCTGACCCGCGCCAGGGGCCGCACTGCTGCGATGAGCGGCCCG
GAGCCCGGCAGCCCTACCCCAACACCTGGCATCATCGCCTGTTGCAGAGGAGCCTCGTGCTCTTCTCGG
TTGGGGTGGTCTAGCCCTGGTGCTCAACCTGCTGCAGATCCAGAGGAATGTCACCTCTTCCCCGAGGA
GGTGATCGCCACCATCTTTCTCCGCTGGTGGGTCCTCCCTGCTGCGGGACAGCAGCTGCTGTTGTT
GGCCTACTGTACCCCTGTATCGACAGTCACCTCGGAGAACCCACAAATTTAAGAGAGAATGGGCCAGTG
TCATGCGCTGCATAGCAGTTTTTGTGGCATTAAACACGCCAGTGCTAAATTGGATTTTGCCAATAATGT
CCAGCTGTCCTTGACTTTAGCAGCCCTATCTTTGGGCCTTTGGTGGACATTTGATCGTTCCAGAAGTGCC
CTTGGGCTGGGGATCACCATAGCTTTCTAGCTACGCTGATCACGAGTTTCTCGTGATAATGGTGCT
ATCAGTATACATCCCAGATTTCTCTATATTCGTTCTTGGCTCCCTTGATATTTTCTCAGGAGCGCT
CACGGTGGGAACATAGGACGACAGTTAGCTATGGGTGTTCTGAAAGCCCCATAGTGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200312 protein sequence Red=Cloning site Green=Tags(s) MPRLHDHFWSCSCAHSARRRGPPRASAAAGLAAGVEMINVSVSGPSLLAAHGAPDADPAPRGRSAAMSGP EPGSPYPNTWHRLLQRSVLFSVGVLALVLNLLQIQRNVTLPPEEVIATIFSSAWVPPCCGTAAGV GLLYPCIDSHLGEPHKFKREWASVMRCIAVFVGINHASAKLDFANNVQLSLTLAALSLGLWTFDRSRSG LGLGITIAFLATLITQFLVYNGVYQYTSDFLYIRSWLPCIFFSGGVTGNIGRQLAMGVPEKPHSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005542
ORF Size:	831 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_005542.3
RefSeq Size:	3020 bp
RefSeq ORF:	834 bp
Locus ID:	3638
UniProt ID:	O15503
Cytogenetics:	7q36.3
MW:	30 kDa