

Product datasheet for **RC223860A1V**

Human REG3A (NM_138938) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	REG3A
Synonyms:	HIP; HIP/PAP; INGAP; PAP; PAP-H; PAP1; PBCGF; REG-III; REG3
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223860 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCTGCCTCCCATGGCCCTGCCAGTGTATCTTGGATGCTGCTTTCTGCCTCATGCTGCTGTCTCAGG
TTCAAGGTGAAGAAGAGAGGAACTGCCCTCTGCACGGATCCGCTGTCCAAAGGCTCAAGGCCTA
TGGCTCCCACTGCTATGCCTTGTGTTTGTACCAAAATCCTGGACAGATGCAGATCTGGCCTGCCAGAAG
CGGCCCTCTGGAACCTGGTGTCTGTGCTCAGTGGGGCTGAGGGATCCTTCGTGTCTCCCTGGTGAAGA
GCATTGGTAACAGCTACTCATACGTCTGGATTGGGCTCCATGACCCACACAGGGCACCGAGCCCAATGG
AGAAGGTTGGGAGTGGAGTAGCAGTGTGATGAATTACTTTGCATGGGAGAGAAATCCCTCCACCATC
TCAAGCCCCGGCCACTGTGCGAGCCTGTGAGAAAGCACAGCATTCTGAGGTGGAAAGATTATAACTGTA
ATGTGAGGTTACCTATGTCTGCAAGTTCAGTGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Protein Sequence: >RC223860 protein sequence
Red=Cloning site Green=Tags(s)

MLPPMALPSVSWMLLSCLMLLSQVQGEEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTDADLACQK
RPSGNLVSVLSGAEGSFVSSLVKSIGNSYSYVWIGLHDPQTGTEPNGEWESSSDVMNYFAWERNPSTI
SSPGHCASLSRSTAFRLWKDYNCNRLPYVCKFTD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



ACCN:	NM_138938
ORF Size:	525 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_138938.1 , NP_620355.1
RefSeq Size:	1117 bp
RefSeq ORF:	528 bp
Locus ID:	5068
UniProt ID:	Q06141
Cytogenetics:	2p12
MW:	19.4 kDa