

Product datasheet for **RC218082A1V**

Human GH2 (NM_022556) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GH2
Synonyms:	GH-V; GHB2; GHL; GHV; hGH-V
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218082 representing NM_022556
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCTGCAGGCTCCCGACGTCCTGCTCTGGCTTTTGGCTGCTCTGCCTGTCTGGCTTCAAGAGG
GCAGTGCCTTCCCAACCATTCCCTTATCCAGGCTTTTGGACAACGCTATGCTCCGCGCCGTCGCCTGTA
CCAGCTGGCATATGACACCTATCAGGAGTTTAACCCCGAGACCTCCCTCTGCTTCTCAGAGTCTATTCCA
ACACCTTCCAAAGGGTGAAAACGCAGCAGAAATCTAACCTAGAGCTGCTCCGCATCTCCCTGCTGCTCA
TCCAGTCATGGCTGGAGCCCGTGCAGCTCCTCAGGAGCGTCTTCGCCAACAGCCTGGTGTATGGCGCCTC
GGACAGCAACGCTATCGCCACCTGAAGGACCTAGAGGAAGGCATCCAACGCTGATGTGGAGGCTGGAA
GATGGCAGCCCCCGGACTGGGCAGATCTTCAATCAGTCTACAGCAAGTTTGACACAAAATCGCACAAACG
ATGACGCACTGCTCAAGAACTACGGGCTGCTCTACTGCTTCAGGAAGGACATGGACAAGGTCGAGACATT
CCTGCGCATCGTGAGTCCGCTCTGTGGAGGGCAGCTGTGGCTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC218082 representing NM_022556
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MAAGSRTSLLLAFGLLCLSWLQEGSAFPTIPLSRLFDNAMLRRRLYLAYDTYQEFNPQTSLCFSESIP
TPSNRVKTQQKSNLELLRISLLLIQSWLEPVQLLRVFSVANSVYGASDSNVYRHLKDLEEGIQTLMLWRLE
DGSPTRGQIFNQSYSKFDTKSHNDALLKNYGLLYCFRKMDMKVETFLRIVQCRSVEGSCGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_022556
ORF Size:	606 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_022556.2
RefSeq Size:	776 bp
RefSeq ORF:	609 bp
Locus ID:	2689
UniProt ID:	P01242
Cytogenetics:	17q23.3
MW:	22.9 kDa