

Product datasheet for **MR207509A1V**

Mouse IgHg1 (BC024405) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	IgHg1
Synonyms:	IgG1, VH7183
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR207509 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAAGTTGTGGCTGAAGTGGATTTTCCTTGTAACTTTTAAATGGTATCCAGTGTGAGGTGAATCTGG
 TGGAGTCTGGAGGAGGCTTGGTACAGCCTGGGGTTCTCTGCGTCTCTCTGTGCAGCTTCTGGATTAC
 CTTTACTGATTACTACATGAGCTGGGTCCGCCAGCCTCCAGGGAAGGCACCTTGAAGTGGTGGGTTTATT
 AGAAACAAAGCTAATGGTTACACAACAGAGTACAGTGCATCTGTGAAGGGTCGGTTCACCATCTCCAGAG
 ATAATTCCTCAAGCATCCTCTATCTTCAAATGAATGCCCTGAGAGCTGAGGACAGTGCCACTTATTACTG
 TGCAGAGATAGGAGGAGTTCTTATTACTACAGTGGTACCTCCTTTGCTTACTGGGGCCAAGGACTCTG
 GTCAGTGTCTCTGCAGCAAAACGACACCCCATCTGTCTATCCACTGGCCCTGGATCTGCTGCCAAA
 CTAAGTCCATGGTGACCTGGGATGCCTGGTCAAGGGCTATTTCCCTGAGCCAGTGACAGTGACCTGGAA
 CTCTGGATCCCTGTCCAGCGGTGTGCACACCTTCCAGCTGTCTGCAGTCTGACCTCTACACTCTGAGC
 AGCTCAGTGAAGTGTCCCTCCAGCAGCTGGCCAGCCAGACCGTACCTGCAACGTTGCCACCCGGCCA
 GCAGCACAAGGTGGACAAGAAATTTGTGCCAGGGATTGTGGTTGAAGCCTTGATATGTACAGTCCC
 AGAAGTATCATCTGTCTTCTTCTTCCCCCAAGCCCAAGGATGTGCTCACCATTACTCTGACTCCTAAG
 GTCAGTGTGTGTGGTAGACATCAGCAAGGATGATCCCGAGGTCCAGTTCAGTGGTTGTAGATGATG
 TGGAGGTGCACACAGCTCAGACAAAACCCGGGAGGAGCAGTTCAACAGCACTTCCGTTTCAAGTCAAGTGA
 ACTTCCCATCATGACCAAGGACTGGCTCAATGGCAAGGAGTTCAAATGCAGGGTCAACAGTGCAGCTTTC
 CCTGCCCATCGAGAAACCATCTCCAAACCAAGGAGACCGAAGGCTCCACAGGTGTACACCATTC
 CACCTCCCAAGGAGCAGATGGCAAGGATAAAGTCAGTCTGACCTGCATGATAACAGACTTCTTCCCTGA
 AGACATTACTGTGGAGTGGCAGTGGAAATGGGCAGCCAGCGGAGAACTACAAGAACTCAGCCCATCATG
 GACACAGATGGCTTCTTCTTCTTACAGCAAGCTCAATGTGCAGAAGGCAACTGGGAGGCAGGAAATA
 CTTTCACCTGCTCTGTGTTACATGAGGGCTGCACAACCACCACTACTGAGAAGAGCCTCTCCCACTCTCC
 TGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR207509 protein sequence
 Red=Cloning site Green=Tags(s)

MKLWLNWIFLVTLNLIQCEVNLVESGGGLVQPGGSLRLSCAASGFTFTDYYMSWVRQPPGKALEWLGFI
 RNKANGYTTEYSASVKGRTTISRDNQSILYLQMNALRAEDSATYYCARDRRSSYYYSGTSFAYWGQGT
 VTVSAAKTTTPPSVYPLAPGSAAQTNSMVTLGCLVKGYFPEPVTVTWNSGSLSSGHTFPAVLQSDLYTSL
 SSVTVPSSTWPSQTVTCNVAHPASSTKVDKIVPRDCGCKPCICTVPEVSSVFIFFPKPKDVLITLTPK
 VTCVVVDISKDDPEVQFSWFVDDVEVHTAQTTPREEQFNSTFRSVSELPIMHQDWLNGKEFKCRVNSAAF
 PAPIEKTISKTKGRKAPQVYTIPTPEQMAKDKVSLTCMITDFFPEDITVEWQWNGQPAENYKNTQPI
 DTDGSYFVYSKLVQKSNWEAGNTFTCSVLHEGLHNHHTKSLSHSPGK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: BC024405

ORF Size: 1407 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:	<u>BC024405</u>
RefSeq Size:	1643 bp
RefSeq ORF:	1409 bp
Locus ID:	16017
Cytogenetics:	12 62.1 cM
MW:	52 kDa