

Product datasheet for **MR207738A1V**

Mouse Igh (BC085312) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Igh (BC085312) AAV Particle
Tag:	Myc-DDK
Symbol:	Igh
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR207738 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAGAGTGCTGATTCTTTGTGGCTGTTACAGCCTTTCCTGGTATCCTGTCTGATGTGCAGTTCAGG
AGTCAGGACCTGACCTGGTGAACCTTCTCAGTCACTTTCCTCACCTGCCTGCTACTGGTACTCCAT
CACCAGTGGTTATGGCTGGCACTGGATCCGGCAGTTCCAGGAAACAACTGGAGTGGATGGGCTACATA
AGCTACAGTGGTAGCAATAACTACAACCATCTCTCAAAAGTCGAATCTCTATCACTCGAGACACATCCA
AGAACCAGTTCTTCTGCACTGAACTTCTGTGACTACTGAGGACACAGCCACATATTACTGTGCAAGATA
TGAGGGTAACTACGACTATGCTATGGACTACTGGGGTCAAGGAACCTCAGTCACCGTCTCCTCAGAGCCT
GCAAGAGAGCCCACCATCTACCCACTGACATTCACACAAGCTCTGTCAAGTGACCCAGTGATAATCGGCT
GCCTGATTCATGATTACTTCCCTTCCGGCACGATGAATGTGACCTGGGAAAGAGTGGGAAGGATATAAC
CACCGTAACTTCCCACCTGCCCTGGCCTCTGGGGACCGGTACACCATGAGCAGCCAGTTGACCCTGCCA
GCTGTCGAGTGCCAGAGGAGAATCCGTGAAATGTTCCGTGCAACATGACTCTAACCCCGTCCAAGAT
TGAACGTGAATTGCCCTGGTATCTGTTCTCCTACTACTCCTCCTCCACCTTCTGCCAGCCAGCCT
GTCAGTGCAGCGCCAGCTCTTGAGGACCTGCTCCTGGGTTGAGATGCCAGCATCACATGACTCTGAAT
GGCCTGAGAGATCCTGAGGGAGCTGTCTCACCTGGGAGCCCTCACTGGGAAGGATGCAGTGCAGAAGA
AAGCTGTGCAGAATTCCTGCGGCTGCTACAGTGTGTCCAGCGTCTGCCTGGCTGTGCTGAGCGCTGGAA
CAGTGGCGCATATTCAAGTGCACAGTTACCCATCCTGAGTCTGACACCTTAACTGGCACAATTGCCAAA
GTCACAGTGAACACCTTCCCACCCAGGTCCACCTGCTACCGCCGCCGTCGGAGGAGCTGGCCCTGAATG
AGCTCGTGTCCCTGACATGCCTGGTGGCAGCTTCAACCCTAAAGAAGTGTGGTGGCAGTGGCTGCATGG
AAATGAGGAGCTGTCCCAGAAAGCTACCTAGTGTGGAGCCCTAAAGGAGCCAGGCGAGGGAGCCACC
ACCTACCTGGTGACAAGCGTGTGCGTGTATCAGCTGAAATCTGGAAACAGGGTGACCAGTACTCCTGCA
TGGTGGCCACGAGGCCCTTGCCATGAACCTCACCCAGAAGACCATCGACCGTCTGTGGGTAACCCAC
CAATGTCAGCGTGTCTGTGATCATGTCAGAGGGAGATGGCATCTGCTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>MR207738 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MRVLILLWLFTAFFGILSDVQLQESGPDLVKPSQSLSLTCTVTGYSITSGYGWHWIRQFPGNKLEWMGYI SYSGSNYNPNSLKSRIITRDTSKNQFFLQLNSVTTEDTATYYCARYEGNYDYAMDYWGQGTSVTVSSEP AREPTIYPLTFPQALSSDPVIIIGCLIHDFPSGTMNVTWGKSGKDITTVNFPPALASGGRYTMSSQLTLP AVECPEGESVKCSVQHDSNPVQELNVNCPGICSPPTTPPPSCQPSSLQRPALEDLLLGSASITCTLN GLRDPEGAVFTWEPSTGKDAVQKKAQNSCGCYSVSSVLPGCAERWNSGASFKCTVTHPESDTLTGTIAK VTVNTFPPQVHLLPPPSEELALNELVSLTCLVRAFNPKEVLVRWLHGNEELSPESYLVFEPLKEPEGEGAT TYLVTSVLRVSAEIKWKQGDQYSCMVGHEALPMNFTQKTIDRLSGKPTNVSVIMSEGDGICY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	BC085312
ORF Size:	1449 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>BC085312</u>
RefSeq Size:	1567 bp
RefSeq ORF:	1451 bp
Locus ID:	111507
Cytogenetics:	12 F1-F2 12
MW:	52.7 kDa