

Product datasheet for **MR205458A1V**

Mouse G6pc (NM_008061) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	G6pc
Synonyms:	AW107337; G6P; G6Pase; G6pci; G6pt; Glc-6-; Glc-6-Pase
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205458 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGAAGGAATGAACATTCTCCATGACTTTGGGATCCAGTCGACTCGCTATCTCCAAGTGAATTACC
AAGACTCCCAGGACTGGTTCATCCTTGCTGTGATTGCTGACCTGAGGAACGCCTTCTATGCTCCTCTT
TCCCATCTGGTTCATCTTAAAGAGACTGTGGGCATCAATCTCCTCTGGGTGGCAGTGGTCGGAGACTGG
TTCAACCTCGTCTTCAAGTGGATTCTGTTTGGACAACGCCCGTATTGGTGGGTCTGGACACCGACTACT
ACAGCAACAGCTCCGTGCCTATAATAAAGCAGTTCCCTGTCACCTGTGAGACCGGACCAGGAAGTCCCTC
TGGCCATGCCATGGGCGCAGCAGGTGTATACTATGTTATGGTCACTTCTACTCTTGCTATCTTTCGAGGA
AAGAAAAAGCCAACGTATGGATTCCGGTGTGTTGAACGTCATCTTGTTGGATTCTGGGCTGTGCAGC
TGAACGTCTGTCTGCCGGATCTACCTTGCTGCTCACTTTCCCCACCAGGTCGTGGCTGGAGTCTTGTC
AGGCATTGCTGTGGCTGAACTTTAGCCACATCCGGGGCATCTACAATGCCAGCCTCCGGAAGTATTGT
CTCATCACCATCTTCTGTTTGGTTTCGCGCTTGATTCTACCTGCTACTAAAAGGGCTAGGGTGGACC
TCCTGTGGACTTTGGAGAAAGCTAAGAGATGGTGTGAGCGGCCAGAATGGGTCCACCTTGACACTACACC
CTTTGCCAGCCTCTTCAAAAACCTGGGAACCCCTTTGGGGTTGGGGCTGGCCCTCAACTCCAGCATGTAC
CGGAAGAGCTGCAAGGGAGAACTCAGCAAGTTGCTCCCATTCGCTTCGCTGCATTGTGGCTTCTTGG
TCCTCTGCATCTCTTGACTCTCTGAAGCCCCATCCAGGTTGAGTTGATCTTACATCTTGCTTTT
CTGCAAGAGCGCAACAGTTCCTTTGCATCTGTCACTTATCCCACTAGCCAGCCGGATCCTGGGA
CAGACACACAAGAAGTCTTTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205458 protein sequence Red=Cloning site Green=Tags(s) MEEGMNILDHFGIQSTRYLQVNYQDSQDWFILVSVIADLRNADFVLPFIWFHLKETVGINLLWVAVVGDW FNLVFKWILFGQRPYWWVLDTDYYSNSSVPIIKQFPVTCETGPGSPSGHAMGAAGVYYVMVTSTLAIFRG KKKPTYGFRCLNVILWLGFWAVQLNVCLSRITYLAAHFPHQVVAGVLSGIAVAETFSHIRGIYNASLRKYC LITIFLFGFALGFYLLKGLGVDLLWLEKAKRWCERPEWVHLDTPFASLFKNLGTLLGLGLALNSSMY RKSCKGELSKLLPFRFACIVASLVLLHLFDSLKPPSQVELIFYILSFCKSATVPFASVSLIPYCLARILG QTHKKSL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_008061
ORF Size:	1071 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>NM_008061.3</u>
RefSeq Size:	2245 bp
RefSeq ORF:	1074 bp
Locus ID:	14377
UniProt ID:	<u>P35576</u>
Cytogenetics:	11 D
MW:	40.5 kDa