

Product datasheet for **MR205209A1V**

Mouse G6pc3 (NM_175935) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	G6pc3
Synonyms:	0710001K01Rik; AU019276; AU045429; AV128920; AW545836; UGRP
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR205209 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGTCCACGCTGAGCGGGGCATCATAATGGCTGAAGCACTACAGAACCGGCTTCCCGGGCTAGAGA
ATATGTGGCTCTGGGTACCTTTCTGGGCGATCCTAAGAATCTTTTCAGTTCTGCTTCCCCGCGGCCTA
CTACGCCTCCCGCCGCTGGGCATCTCCGTGCTCTGGATCACCTTCATTGCTGAGTGGCTCAACCTTGTC
TTCAAGTGGTTTCTGTTTGGAGACAGGCCCTTTTGGTGGGTGCATGAATCCGGGTACTCCACCCAGACTC
CAATCCAGATTACCAAGTTCCTTCTTCTGTGAGACTGGTCCAGGCAGCCCTCCGGCCACTGCATGAT
CACAGGCGCAGCTCTTTGGCCTGTAATGACGGCCATTTCTTCTCAGGTGGCTTCTCGGTCCCGCAGCCCC
TGGGTGAGGGTGATTCTGGCCTGGCTTATTGTACCTTCCTATTGGCAGTCGGCCTATCTCGGGTCTTCC
TCTTAGCACATTTCCCTCACCAAGTGTGGGCGGCCTTATTGTTGGTGCTGCCCTTGCTGGCTAATGAG
CCCCGGGTACCCATGGAGCGGGAGCTTAGCTTTATGGGTTGACTGCTCTGGCCCTCATGCTGGGTGCC
AGCCTCATGTATTGGAATCTTTACACTGGGCTAGATCTTCTGGTCCATCAACCTGGCTTCCAAGT
GGTGTGAACGCGCCGAGTGGGTGCACATGGACAGTCGGCCTTTTGCTCACTGAGCCGTGACTCAGGATC
TGCCCTGGGTCTGGGCATTGCCCTCCACACTCCCTGCTATGCCAGATACGGCGGGCGCACCTAGGGAAT
GGCCAGAAAATAGCTTGCTTTGTGCTGGCCATGGGGCTGCTGGTCTTCTGGAATGGCTGGGCTACCCAC
CTCAGATCAGCCTCTTCTACATCTTCAACTTCTCAAGTATACCTCTGGCCGTGCTGGTCTTGCCCT
TGTGCCCTGGGTGGTGACACATTGAGTGACCAGGAAGCACCGCCCATTCGCTCCTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR205209 protein sequence Red=Cloning site Green=Tags(s) MESTLSAGIIMAEALQNRLPGLENMWLWVTLGDPKNLFQFCFPAAYYASRRLGISVLWITFIAEWLNLV FKWFLFGDRPFWWVHESGYSTQTPIQIHQFPSSCETGPGSPSGHCMITGAALWPVMTAISSQVASRSRSP WVRVIPGLAYCTFLLAVGLSRVFLAHFPHQVLGGLIVGAALGWLMSRPVPMERELSFYGLTALALMLGA SLMYWTLFTLGLDLSWSINLASKWCERPEWVHMSRPFASLSRDSGSALGLGIALHTPCYAQIRRAHLGN GQKIACFVLAMGLLVFLEWLGYPQISLFYIFNFKYTLWPCLVLALVPWVHTLSDQEAPPIRRSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_175935
ORF Size:	1038 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_175935.3, NP_787949.2</u>
RefSeq Size:	1612 bp
RefSeq ORF:	1041 bp
Locus ID:	68401
UniProt ID:	<u>Q6NSQ9</u>
Cytogenetics:	11 D
MW:	38.8 kDa