

Product datasheet for **RC202105A1V**

Human BPGM (NM_199186) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BPGM (NM_199186) AAV Particle
Tag:	Myc-DDK
Symbol:	BPGM
Synonyms:	DPGM; ECYT8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC202105 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCCAAGTACAACTTATTATGTTAAGACATGGAGAGGGTGCTTGAATAAGGAGAACCGTTTTGT
GCTGGGTGGATCAGAACTCAACAGCGAAGGAATGGAGGAAGCTCGAACTGTGGGAAGCAACTCAAAGC
GTAACTTTGAGTTTGATCTTGTTATTCACATCTGTCCTTAATCGGTCCATTACACAGCCTGGCTGATC
CTGGAAGAGCTAGGCCAGGAATGGGTGCCTGTGGAAGCTCCTGGCGTCTAAATGAGCGTCACTATGGGG
CCTTGATCGGTCTCAACAGGGAGCAGATGGCTTTGAATCATGGTGAAGAACAAGTGAGGCTCTGGAGAAG
AAGCTACAATGTAACCCCGCCTCCATTGAGGAGTCTCATCCTTACTACCAAGAAATCTACAACGACCCGG
AGGTATAAAGTATGCGATGTGCCCTTGATCAACTGCCACGGTCGAAAAGCTTAAAGGATGTTCTGGAGA
GACTCCTTCCCTATTGGAATGAAAGGATTGCTCCCGAAGTATTACGTGGCAAAACCATTCTGATATCTGC
TCATGGAATAGCAGTAGGGCACTCCTAAACACCTGGAAGGTATCTCAGATGAAGACATCATCAACATT
ACTCTTCTACTGGAGTCCCCATTCTTCTGGAATTGGATGAAAACCTGCGTGCTGTTGGGCCTCATCAGT
TCCTGGGTGACCAAGAGCGATCCAAGCAGCCATTAAGAAAGTAGAAGATCAAGGAAAAGTGAAACAAGC
TAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC202105 protein sequence Red=Cloning site Green=Tags(s) MSKYKLIMLRHGEGAWNKENRFCSWVDQKLNSEGMEEARNCGKQLKALNFEFDLVFTSVLNRSIHTAWLI LEELGQEWVPVESSWRLNERHYGALIGLNREQMALNHGEEQVRLWRRSYNVTTPPIEESHPIYYQEIYNDR RYKVCVPLDQLPRSESLKDVLERLLPYWNERIAPEVLRGKTILISAHGNSRALLKHLEGISDEDIINI TLPTGVPILLELDENLRAVGPHQFLGDQEAIIQAAIKKVEDQGVKQAKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_199186
ORF Size:	777 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_199186.1, NP_954655.1</u>
RefSeq Size:	2121 bp
RefSeq ORF:	780 bp
Locus ID:	669
UniProt ID:	<u>P07738</u>
Cytogenetics:	7q33
MW:	30 kDa