

Product datasheet for **RC223838A1V**

Human BPGM (NM_001724) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human BPGM (NM_001724) AAV Particle
Tag:	Myc-DDK
Symbol:	BPGM
Synonyms:	DPGM; ECYT8
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223838 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

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

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223838 protein sequence Red=Cloning site Green=Tags(s) MSKYKLIMLRHGEGAWNKENRFCSWVDQKLNSEGMEEARNCGKQLKALNFEFDLVFTSVLNRSIHTAWLI LEELGQEWVPVLESSWRLNERHYGALIGLNREQMALNHGEEQVRLWRRSYNVTPPPIEESHPIYYQEIYNDR RYKVCVPLDQLPRSESLKDVLERLLPYWNERIAPEVLRGKTILISAHGNSRALLKHLEGISDEDIINI TLPTGVPILLELDENLRAVGPHQFLGDQEAIIQAAIKKVEDQGVKQAKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001724
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:	NM_001724.3
RefSeq Size:	1800 bp
RefSeq ORF:	780 bp
Locus ID:	669
UniProt ID:	P07738
Cytogenetics:	7q33
MW:	30 kDa