

Product datasheet for **RC223488A1V**

Human ketohexokinase (KHK) (NM_006488) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human ketohexokinase (KHK) (NM_006488) AAV Particle
Tag:	Myc-DDK
Symbol:	ketohexokinase
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223488 representing NM_006488 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAAGAGAAGCAGATCCTGTGCGTGGGGCTAGTGGTCTGGACGTCATCAGCCTGGTGGACAAGTACC
CTAAGGAGGACTCGGAGATAAGGTGTTTGTCCAGAGATGGCAGCGGGAGGCAACGCTCCAACCTCCTG
CACCGTTCTCTCCCTGCTCGGAGCCCCCTGTGCCTTCATGGGCTCAATGGCTCCTGGCCATGTTGCTGAC
TTCCTGGTGGCCGACTTCAGGCGGGGGCGTGGACGTGTCTCAGGTGGCCTGGCAGAGCAAGGGGGACA
CCCCCAGCTCCTGCTGCATCATCAACAACCTCCAATGGCAACCGTACCATTGTGCTCCATGACACGAGCCT
GCCAGATGTGTCTGCTACAGACTTTGAGAAGGTTGATCTGACCCAGTTCAAGTGGATCCACATTAGGGG
CGGAACGCATCGGAGCAGGTGAAGATGCTGCAGCGGATAGACGCACACAACACCGGAGCCTCCAGAGC
AGAAGATCCGGGTGTCCGTGGAGGTGGAGAAGCCACGAGAGGAGCTCTCCAGCTGTTTGGCTACGGAGA
CGTGGTGTGTCAGCAAAGATGTGGCCAAGCACTTGGGGTTCAGTCAGCAGAGGAAGCCTTGAGGGGC
TTGTATGGTCTGTGAGGAAAGGGGCTGTGCTGTCTGTGCTGGGCTGAGGAGGGCGCCGACGCCCTGG
GCCCTGATGGCAAATTGCTCCACTCGGATGCTTTCCCGCCACCCCGCTGGTGGATACACTGGGAGCTGG
AGACACCTTCAATGCCTCCGTCATCTTCAGCCTCTCCAGGGGAGGAGCGTGCAGGAAGCACTGAGATTC
GGGTGCCAGGTGGCCGCAAGAAGTGTGGCCTGCAGGGCTTTGATGGCATCGTG

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC223488 representing NM_006488 Red=Cloning site Green=Tags(s) MEEKQILCVGLVVLVDVISLVDKYPKEDSEIRCLSQRWQRGGNASNSCTVLSLLGAPCAFMGSMAPGHVAD FLVADFRRRGVDVSQVAWQSKGDTSPSSCCIINNSNGNRTIVLHDTSLPDVSATDFEKVDLTQFKWIHIEG RNASEQVKMLQRIDAHNTRQPPEQKIRVSVEVEKPREELFQLFGYGDVVFVSKDVAKHLGFQSAEEALRG LYGRVRKGAVLVCAWAEEGADALGPDGKLLHSDAFPPPRVVDTLGAGDTFNASVIFSLSQGRSVQEALRF GCQVAGKKCGLQGFDGIV SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_006488
ORF Size:	894 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_006488.1</u>
RefSeq Size:	1899 bp
RefSeq ORF:	897 bp
Locus ID:	3795
UniProt ID:	<u>P50053</u>
Cytogenetics:	2p23.3
MW:	32.3 kDa