

Product datasheet for **RC215589A1V**

Human MPIG6B (NM_138274) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MPIG6B (NM_138274) AAV Particle
Tag: Myc-DDK
Symbol: MPIG6B
Synonyms: C6orf25; G6b; G6b-B; NG31; THAMY
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215589 representing NM_138274
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTGTGTTTCTGCAGCTGCTACCGCTGCTGCTCTCGAGGGCCCAAGGGAACCTGGGGCTTCTCTGG
 ACGGCCGCCCTGGGACCGGGTGAATCTCTCTCGGAGGAGTCTCTCATCCCATCCGCTGGGTCTGGGC
 ACCCAGCTTCCCGGCTGCAAGGGCTGTCCAAAGGACGCCGACCGATCCTGTGGGCTCTTCGAGCGGG
 ACCCCACCGTGCCTCCCTCCAGCCTTTCGTGGCGCCCTACGCTCCCTGGACTCTGGTATCCGGCGGC
 TGGAGCTCCTCTTGAGCGCGGGAGACTCGGGCACTTTTCTGCAAGGGCCGCCACGAGGACGAGAGCCG
 TACAGTCTTACGTGCTGGGGACAGGACCTATTGCAAGGCCCGGGCCTACCCATGCTCTGTCCCCC
 CCACATAGCTCCACTTGTGAAAACCGAGCCCCAGAGGCCAGTAAAGGAGGAAGAGCCCAAGATTCCAGGG
 GACCTGGACCAGGAACCGAGCCTGCTCTATGCGGATCTGGACCATCTAGCCCTCAGCAGGCCCGCCGGC
 TGTCCACAGCGGACCCTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215589 representing NM_138274
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MAVFLQLPLLLSRAQGNPGASLDGRPGDRVNLSCGGVSHPIRWVWAPSFPACKGLSKGRRPILWASSG
 TPTVPPLQPFVGRRLSLDSGIRLELLLSAGDSGTFCKGRHEDESRTLHVLGDRTYCKAPGPTHALSP
 PHSSTCENRAPEASKGGRAQDSRGPGPTEPALCGSGPSSPQQAPPAVHSGPC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_138274
ORF Size:	579 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_138274.1</u> , <u>NP_612118.1</u>
RefSeq Size:	613 bp
RefSeq ORF:	582 bp
Locus ID:	80739
UniProt ID:	<u>O95866</u>
Cytogenetics:	6p21.33
MW:	18.3 kDa