

Product datasheet for **RC200152A1V**

Human **GMEB1** (NM_024482) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GMEB1
Synonyms:	P96PIF; PIF96
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >RC200152 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTAATGCAGAAGTGAGTGTCCAGTGGGGATGTGGTTGTGGTACCTACTGAAGGAAATGAAGGGG
 AGAATCCTGAAGACACTAAACCCAAGTATTTGCAGTTACAGCCTGTGCAACAAGGGATTATGAAGC
 TGGGTCCGAGAACACACGGCAGTTGTAGCAGTAGAACTCACACGATACACAAATTTGAAGAAGGGATT
 GATACAGGCACTATAGAAGCAAATGAGGATATGGAAATTCCTACCCATAACTTGTGGGAGAGCAAAG
 CCATCCTCCTCTGGAAGAAGTTGTATGTCCAGGAATAACGTGAAGTGTGTCAAGTTCAATGATCAGTT
 GATCAGCCCCAAGCACTTTGTTCACTGGCTGGCAAGTCCACTCTGAAGGACTGGAAGAGAGCTATTCGT
 CTGGGTGGGATCATGCTCAGGAAAATGATGGACTCCGGACAGATTGATTTTTACCAACATGACAAAGTTT
 GCTCCAATACCTGCAGAAGCACCAATTTGATCTTCTGATCAGCAGTGAAGAGCTCCAGTGCCAGGACA
 GCAGACAAGTGTGGTGCAGACACCCACTTCGGCTGATGGTAGCATCACGAGATTGCCATCTCAGAAGAG
 AGCATGGAAGAGGAGGCTGGAATGGAATCAGCTCTCACCCTGCTGTCAACATGGCCACGGAGGAGG
 GTGTAAGAAAGACTCAGAGGAAATTTAGAGGACACTTTGATGTTCTGGAAGGAATAGCTGATGTAGG
 GCTGATGGAAGAGGTTGTCTGCAATATACAGAAGGAATAGAGGAGCTACTCAGGGGAGTTCAGCAGCGG
 CTCATCCAGGCTCCCTTCAAGTACAGATGCTGCTGTTCTCAACAATGTAGCACACACATTTGGCCTAA
 TGGACACAGTCAAGAAGGTTTTAGACAACAGAAGGAACCAAGTAGAGCAGGGAGAAAGAACAGTTTCTCTA
 TACTCTGACAGACTTGAACGCCAGTTGGAGGAGCAGAAGAAGCAAGGCCAGGATCACAGGCTGAAATCT
 CAGACAGTTCAAAATGTGGTACTGATGCCTGTGAGCACTCCTAAGCCTCCAAAAGGCCCGGCTCCAGC
 GGCCAGCCTCCACCACTGTCTGAGCCCTTCTCCTCTGTCCAGCAGCCTCAGTTCACAGTCATCTCACC
 CATCACCATCACCCAGTGGGTGAGTCATTTCCATGGGCAATATTCCAGTGGCCACCCTCAGCCAGGGC
 TCCAGTCTGTGACTGTCCACACACTGCCTTCTGGCCCTCAGCTCTTCCGCTATGCCACAGTGGTCTCCT
 CTGCCAAGAGCAGCTCACCAGACACAGTGACCATCCACCTTCTAGCTTGGCGCTGCTGAGCTCTAC
 TGCCATGCAGGATGGGAGTACACTGGGCAACATGACCACCATGGTTAGCCCTGTGGAATTTGGTGGCCATG
 GAGTCCGGCCTAACCTCGGCAATTCAGGCTGTTGAAAGCACCTCAGAGGATGGGCAGACCATCATTGAGA
 TTGATCCAGCCCCGACCCAGAAGCTGAAGATACTGAGGGCAAAGCAGTCATCTTGGAGACAGAGCTGAG
 GACTGAGGAGAAAGTTGTGGCTGAGATGGAAGAACACCAGCATCAAGTTCACATGTGGAGATTGTGGTC
 TTAGAGGAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200152 protein sequence
 Red=Cloning site Green=Tags(s)

MANAEVSVPGDVVVVPTEGNEGENPEDTKTQVILQLQPVQGGIYEAGSENNTAVVAVETHTHKIEEGI
 DTGTIEANEDMEIAYPITCGESKAILLWKKFVCPGINVKCVKFNDQLISPKHFVHLAGKSTLKDWKRAIR
 LGGIMLRKMMDSGQIDFYQHDKVCNTRSTKFDLLISSARAPVPGQTSVVQTPTSADGSITQIAISEE
 SMEEAGLEWNSALTAAVTMATEEGVKDSEI SEDTLMFWKGIADVGLMEEVVCNIQKEIEELLRGVQQR
 LIQAPFQVTDAAVLNNAHTFGLMDTVKKVLDNRRNQVEQGEEQFLYTLTDLERQLEEKKQGDHRLKS
 QTVQNVVLMVPVSTPKPKRPRLRPASTTVLSPSPVQQPQFTVISPIITIPVGQSFSGMNIPVATLSQG
 SSPVTVHTLPSGPQLFRYATVSSAKSSSPDVTIHPSSSLALLSSTAMQDSTLGNMTTMVSPVELVAM
 ESGLTSAIQAVESTSEDGQTIIEIDPAPDPEAEDTEGKAVILETELRTEEKVVAEMEEHQHVHNEIVV
 LED

TRTRPLE**QKLI**SEEDLAANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_024482

ORF Size:	1689 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_024482.1</u>
RefSeq Size:	2661 bp
RefSeq ORF:	1692 bp
Locus ID:	10691
UniProt ID:	<u>Q9Y692</u>
Cytogenetics:	1p35.3
MW:	61.3 kDa