

Product datasheet for **RC216106A1V**

Human GLB1 (NM_000404) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLB1 (NM_000404) AAV Particle
Tag:	Myc-DDK
Symbol:	GLB1
Synonyms:	EBP; ELNR1; MPS4B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC216106 representing NM_000404
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGGGGTTCTCGTTTCGCATCCTCCCTCTGCTGCTGGTTCTGCTGCTTCTGGGCCCTACGCGCGGCT
 TGCCTAATGCCACCCAGAGGATGTTTGAAATTGACTATAGCCGGGACTCCTTCCTCAAGGATGGCCAGCC
 ATTTTCGTACATCTCAGGAAGCATTCACTACTCCCGTGTGCCCGCTTCTACTGGAAGGACCGGTGCTG
 AAGATGAAGATGGCTGGGCTGAACGCCATCCAGACGTATGTGCCCTGGAATTTTCATGAGCCCTGCCAG
 GACAGTACCAGTTTCTGAGGACCATGATGTGGAATATTTTCTCGGCTGGCTCATGAGCTGGGACTGCT
 GGTTATCTGAGGCCCGGCCCTACATCTGTGCAGAGTGGGAAATGGGAGGATTACCTGCTTGGCTGCTA
 GAGAAAGAGTCTATTCTTCTCCGCTCCTCCGACCCAGATTACCTGGCAGCTGTGGACAAGTGGTGGGAG
 TCCTTCTGCCAAGATGAAGCCTCTCCTCTATCAGAATGGAGGGCCAGTTATAACAGTGCAGGTTGAAAA
 TGAATATGGCAGCTACTTTCGCTGTGATTTTGACTACCTGCGCTTCTGCAGAAGCGCTTCGCCACCAT
 CTGGGGGATGATGTGGTTCTGTTTACCCTGATGGAGCACATAAAACATTCTGAAATGTGGGGCCCTGC
 AGGGCCTCTACACCACGGTGGACTTTGGAACAGGCAGCAACATCACAGATGCTTTCCTAAGCCAGAGGAA
 GTGTGAGCCCAAAGGACCCTTGATCAATTCTGAATTCTATACTGGCTGGCTAGATCACTGGGGCCAACT
 CACTCCACAATCAAGACCGAAGCAGTGGCTTCTCCCTCTATGATATACTTGGCCGTGGGGCGAGTGTGA
 ACTTGTACATGTTTATAGGTGGGACCAATTTTGCTATTGGAATGGGGCCAACTCACCTATGCAGCACA
 GCCCACCAGTACGACTATGATGCCCCACTGAGTGAGGCTGGGGACCTCACTGAGAAGTATTTTGCTCTG
 CGAAACATCATCCAGAAGTTTGAAAAAGTACCAGAAGTCTATCCCTCCATCTACACCAAAGTTTGCAT
 ATGGAAAAGTCACTTTGAAAAAGTTAAAGACAGTGGGAGCAGCTCTGGACATTCTGTGTCCCTCTGGGCC
 CATCAAAAGCCTTTATCCCTTGACATTTATCCAGGTGAAACAGCATTATGGGTTTGTGCTGTACCGGACA
 ACACTTCTCAAGATTGCAGCAACCCAGCACCTCTCTTTCACCCCTCAATGGAGTCCACGATCGAGCAT
 ATGTTGCTGTGGATGGGATCCCCAGGGAGTCTTGAGCGAAACAATGTGATCACTCTGAACATAACAGG
 GAAAGCTGGAGCCACTCTGGACCTTCTGGTAGAGAACATGGGACGTGTGAACATGGTGCATATATCAAC
 GATTTTAAGGGTTTGGTTTCTAACCTGACTCTCAGTTCCAATATCCTCACGGACTGGACGATCTTCCAC
 TGGACACTGAGGATGCAGTGCAGCCACCTGGGGGCTGGGGACACCGTGACAGTGGCCACCATGATGA
 AGCCTGGGCCCACAACCTATCCAACACACGCTCCCGGCTTTTATATGGGGAACCTCTCCATTCCCAGT
 GGGATCCCAGACTTGCCCAGGACACCTTTATCCAGTTTCTGGATGGACCAAGGGCCAGGTCTGGATTA
 ATGGCTTTAACCTTGGCCGCTATTGGCCAGCCCGGGGCCCTCAGTTGACCTTGTTTGTGCCCCAGCACAT
 CCTGATGACCTCGGCCCCAAACACCATACCGTGCTGGAAGTGGAGTGGGCACCTGCAGCAGTATGAT
 CCAGAAGTATGTGCTGTGACGTTTCGTGGACAGGCCAGTTATTGGCTCATCTGTGACCTACGATCATCCCT
 CCAACCTGTTGAAAAAGACTCATGCCCCACCCCGCAAAAAAACAAGATTATGGCTGGACCATGT

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216106 representing NM_000404 Red=Cloning site Green=Tags(s) MPGFLVRILLLLVLLLLGPTRGLRNATQRMFEIDYSRDSFLKDGQPPFRYISGSIHYSRVPRFYWKDRLL KMKMAGLNAIQTYVPWNFHEPWPGQYQFSEDHDEYFLRLAHELGLLVILRPGPYICAEWEMGGLPAWLL EKESILLRSSDPDYLAADV KWLGVLLPKMKPLLYQNGGPVITVQVENEYGSYFACDFDYLRFLQKRFRHH LGDDVVLFTTDDGAHKTFLLKCGALQGLYTTVDFTGSGNITDAFLSQRKCEPKGPLINSEFYTGWLDHWGQP HSTIKTEAVASSLYDILARGASVNL YMF IGGTNFAYWNGANSPYAAQPTS YDYDAPLSEAGDLTEKYFAL RNIIQKFEKVPEGPIPPSTPKFAYGKVTLEKLT VGAALDILCPSPGIKSLYPLTFIQVKQHYGFVLYRT TLPQDCSNPAPLSSPLNGVHDRAYVAVDGIPQGVLERNNVITL NITGKAGATLDLLVENMGRVNYGAYIN DFKGLVSNLTLSSNILT DWTIFPLDTEDAVRSHLGGWGHRS GHHDEAWAHNSSNYTLPAFYMGNF SIPS GIPDLPQDTFIQFPGWTKGQVWINGFNLGRYPARGPQLTLFVPQHILMTSAPNTITVLELEWAPCSSDD PELCAVTFVDRPVIGSSVTYDHP SKPVEKRLMPPPPQKNKDSWLDHV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_000404
ORF Size:	2030 bp
Buffer:	PBS with 0.001% Pluronic F7493
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_000404.1</u>
RefSeq Size:	2409 bp
RefSeq ORF:	2034 bp
Locus ID:	2720
UniProt ID:	<u>P16278</u>
Cytogenetics:	3p22.3
MW:	75.9 kDa