

Product datasheet for **RC213612A1V**

Human GLB1L (NM_024506) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLB1L (NM_024506) AAV Particle
Tag:	Myc-DDK
Symbol:	GLB1L
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC213612 representing NM_024506
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTCCCAAGAAGCTGTCCTGCCTTCGTTCCCTGCTGCTGCCGCTCAGCCTGACGCTACTGCTGCCCC
 AGGCAGACACTCGGTCGTTTCGTAGTGGATAGGGGTCATGACCGGTTTCTCCTAGACGGGGCCCCGTTCCG
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 ATAACTTTAAATGGCAGCCGGGACCTCATTGCCTTTCTGAATGAGGCAGCTCTAGCGAACCTGTTGGTCAT
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 CCTGAAATTCATCTAAGAACCTCAGATCCAGACTTCCTTGCCGAGTGGACTCCTGGTTCAAGGCTTTGC
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 AAGGGCCTGTTGAAGCCACCAATTCTGGGGCAAACAATCCTTACCCAGTGGATGATGTTCCCTCTGAAAA
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 CCCCACATTCTACTCCAAACATTTCAATTTTAGGCTCAGTTGGGGACACATTTCTATATCTACCTGGA
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 AGACCCTCTACGTGCCAAGATTCTGCTGTTTCTAGGGGAGCCCTCAACAAAATTACATTGCTGGAAC
 AGAAGATGTACCTCTCCAGCCCCAAGTCCAATTTTGGATAAGCCTATCTCAATAGCACTAGTACTTTG
 CACAGGACACATATCAATTCCCTTTCAGCTGATACACTGAGTGCCTCTGAACCAATGGAGTTAAGTGGGC
 AC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC213612 representing NM_024506 Red=Cloning site Green=Tags(s) MAPKKLSCLRSLLLPLSLTLLL PQADTRSFVDRGHRFLLDGAPFRYVSGSLHYFRVPRVLWADRLLKM RWSGLNAIQFYVPWNYHEPQPGVYNFNGSRDLIAFLNEAALANLLVILRPGPYICAEWEMGGLPSWLLRK PEIHLRTSDPDFLA AVDSWFKVLLPKIYPWLYHNGGNIISIQVENEYGSYRACDFSYMRHLAGLFRALLG EKILLFTTDGPEGLKCGSLRGLYTTVDFGPADNMTKIFTLLRKYEPHGPLVNSEYYTGWLDYWGQNHSTR SVSAVTKGLENMLKLGASVNMVMFHGGTNFGYWNGADKKGRFLPITTSYDYDAPISEAGDPTPKLFALRD VISKFQEVPGLPLPPSPKMMLGPVTLHLVGHLLAFLDLLCPRGPIHSILPMTFEAVKQDHGFMLYRTYM THTIFEPTPFVPPNNGVHDRAVMVDGVFQGVVERNMRDKLFTGKLGSKLDILVENMGRLSFGSNSSDF KGLLKPPILGQTILTQWMMFPLKIDNLVKWWFPLQLPKWPYPQAPSGPTFYSKTFPILGSGDFTLYLPG WTKGQVWINGFNLGRYWKQGPQQTLYVPRFLLFPRGALNKITLLELEDVPLQPQVQFLDKPILNSTSTL HRTHINSLSADTL SASEPMELSGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024506
ORF Size:	1962 bp
Buffer:	PBS with 0.001% Pluronic F7084
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_024506.4
RefSeq Size:	2698 bp
RefSeq ORF:	1965 bp
Locus ID:	79411
UniProt ID:	Q6UWU2
Cytogenetics:	2q35
MW:	74.6 kDa