

Product datasheet for **RC207619A1V**

Human GLRB (NM_000824) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLRB (NM_000824) AAV Particle
Tag:	Myc-DDK
Symbol:	GLRB
Synonyms:	HKPX2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207619 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAGTTTTATTGACAACGCCTTTTAAATTTAATTTCTTGTGGGTGGAAGAAGCCTATTCTAAGG
 AAAAGTCTTCAAAGAAAGGGAAGGGGAAAAAGAGCAGTATCTATGCCCATCTCAGCAGTCAGCAGAGGA
 CCTTGCCCGAGTACCTGCCAAGTCCACTAGCAATATCTTGAACAGGTTATTGGTCAGTTATGATCCAGG
 ATAAGACCAAACTTCAAAGGCATTCTGTTGATGTAGTAGTCAACATTTTATTAACAGTTTGGATCCA
 TTCAAGAAACAACATGGACTATAGAGTTAACATCTTCTGAGACAAAATGGAATGACCCAGGCTGAA
 GCTCCCGAGTATTTAGGGGTTGAGTGCAGTGCAGTGGATCCAACATGTACAAGTGTATGGAAA
 CCTGATTTATTTTGCAAATGAAAAAGTGCCAATTTTCATGATGTGACCCAGGAAAACATCCTCTCT
 TTATTTTTCGTGATGGAGATGCTTGTGAGCATGAGGTTATCTATTACTCTTTCATGCCCTTTGGACTT
 GACATTGTTTCCCATGGATACACAACGTTGCAAGATGCAACTGGAGAGCTTTGGTTACACAACATGATGAT
 TTACGATTTATCTGGCAGTCAGGAGATCCTGTGCAATTAGAAAAAATTCGCTTGCTCAATTTGATATCA
 AAAAGGAAGATATTGAATATGGTAAGTGTACAAAATACTATAAAGGCACGGGCTACTACACATGCGTGA
 AGTCATCTTACCCTGAGGAGGCAGGTCGGCTTTACATGATGGGGGTCTACGCCCAACCCCTGCTCATT
 GTTGTCTCTCTGGCTTTCTTCTGGATCAACCCGGACGCGAGTGTGCCAGAGTGCCCTGGGTATCT
 TCTCAGTCCTCAGCTTGGCTCTGAGTGCACAACCTTGCCGCTGAGCTTCCCAAAGTTTCTATGTGAA
 GGCTCTTGATGTTTGGCTATTGCTTGCCTTCTTTGGGTTTGTCTCCCTGGTGGAGTATGCAGTTGTC
 CAGGTGATGCTGAACAACCCAAAAGGGTTGAAGCTGAAAAAGCCAGAATTGCTAAGGCTGAGCAAGCAG
 ATGGAAGAGGTGGAATGTGGCTAAAAAGAATACTGTGAATGGAACAGGAGTCTGTTTCATATTAGCAC
 TTTGCAGGTTGGTGAGACCAGATGCAAAAAAGTTTGTACTTCTAAGTCTGATCTGAGATCTAATGACTTC
 AGCATTGTTGGAAGCTTACCAAGAGATTTGAAGTATCCAATTATGACTGCTATGAAAAACCATGGAAG
 TTAACAACGAGCTTGGGAAATCTCAGGCTAAGAACAACAAGAAGCCTCCCTGCGAAACCTGTTATTCC
 AACAGCAGCAAAGCGAATTGATCTTTATGCAAGAGCATTGTTTCTTTCTGCTTCTTCTTCAATGTT
 ATATATTGGTCTATATTTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207619 protein sequence
 Red=Cloning site Green=Tags(s)

MKFLTTAFLILISLWVEEAYSKEKSSKKKGKQYLCPSQQSAEDLARVPANSTSNILNRLLVSYDPR
 IRPNFKGIPVDVVNIFINSFGSIQETTM DYRVNIFLRQKWNDRPKLP SDFRGS DAL TVDPTMYKCLWK
 PDLFFANEKSANFHDVTQENILLFIFRDGDLVSMRLSITLSCPLDLTFPMDTQRCKMQLESFGYTTDD
 LRFI WQSGDPVQLEKIALPQFDIKKEDIEYGNCTKYYKGTGYTCVEVIFTLRRQVGFYMMGVYAPTLLI
 VVLSWLSFWINPDASAAARVPLGIFSVLSLA SECTTLAELPKVSYVKALDVWLIACLLFGFASLVEYAVV
 QVMLNPNKRVEAEKARIAEQA DGKGGNVAKKNTVNGTGPVHISTLQVGETRCKKVCTSKSDLRSNDF
 SIVGSLPRDFELS NYDCYGP I EVNNGLGK SQAKNNKPPPAKPIPTAAKRIDL YARALFPFCFLFNV
 IYWSIYL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_000824

ORF Size:

1491 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_000824.2</u>
RefSeq Size:	3076 bp
RefSeq ORF:	1494 bp
Locus ID:	2743
UniProt ID:	<u>P48167</u>
Cytogenetics:	4q32.1
MW:	56.1 kDa