

Product datasheet for **MR208349A1V**

Mouse Glis2 (NM_031184) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Glis2 (NM_031184) AAV Particle
Tag:	Myc-DDK
Symbol:	Glis2
Synonyms:	Gli5; Klf16; Nkl
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>MR208349 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCACTCCTTGACGAGCCCTCGACCTAAAGCTGAGCATACCAAGCTCCGAGCGCAAGAGAGAAGA
 GAGAAAGGACACTGGGTGTGGTCCGGCATCATGCTTTGCATCGAGAGCTGGGCCTGGTGGACGATAGCCC
 CGCCCCGGCTCCCCAGGCTCTCCACCACCAGTTTCTGCTGAACCCCAAATCCCTGAGAAGGTGGAC
 GGACGCTTTTCTGCAGCCCCCTTGGTGGACCTCAGCTTGTACCACCCTCTGGACTGGACTCTCCCAATG
 GCAGCAGCTCCCTGTCTCCTGAGTGCCAGGGCAATGGGGACTGCCTCCACTGCCTACTGCTGTGGATT
 CCAGCCACTTCGCTATTTGGATGGTGTCCCCAGTTCCTCCAGTTCTTCTTGCCCTGGTTCTGGTGGG
 GCTCTGCACCTACCTGCTTCTCCTTCCCTCCCCCCCAAGGACAAGTGCTCTCACCAGAGCTGCCCC
 TGGCAAGCAGCTGGTGTGTCGATGGGCAAGTGAACCAGCTCTTTGAGCTCTCCAAGACCTGGTTGA
 CCATGTCAACGACCATCATGTCAAGCCTGAACAGGATGCTCGATACTGCTGTATTGGGAGGGCTGCGCC
 CGCCATGGCCGTGGCTTCAATGCCAGGTACAAGATGCTATTACATCCGGACACACACCAACGAGAAGC
 CGCACCGATGCCCCACCTGTAACAAGAGCTTCTCCCGCTGGAGAACCTGAAGATCCACAAACCGTCCCA
 CACAGGTGAGAAGCCCTACGTCTGCCCTATGAGGGTGAACAAGCGTTACTCCAACCTCCAGTGACCGC
 TTCAAGCACACCCGTACCCACTACGTAGACAAGCCCTACTACTGCAAGATGCCCGGCTGTCAAGCGTT
 ACACGGACCCAGTTCCTGCGCAAACACATCAAGGCCATGGCCACTTTGTGTACATGAGCAGCAGGA
 GCTCCTGCAGCTGCGCCACCCCTAAACCACCACTGCCACTCCTGACAGTGGCTCCTATGTCAGCGGG
 GCTCAGATCATATCCGAACCTGCTGCCCTTTTGGAGGCCAGTCTGCCTGGCTGCCATTACCTC
 TACCTCTGGCCCCCTGACCTCAGTGTCTGGCTGTGGCAATGGTGGAGGTGGGGGTGGGGATTGG
 CCTGGGCTGCCAGGCTCTGTTCTGCCCTCAATCTGGCCAAGAACCCGCTGTTGCCCTCACCTTTGGG
 GCTGGTGGACTAGGCCTGCCTGTGGTTTCTCCTGGGTGGCTCTGCCGGTAGCAAGGCCGAGGGGAGA
 AGGGTCGTGGGTGAGTACCTGCCAGGGTCTGGGCTGGAAGATCACAAGACGCCCTGAAAGGACGGA
 GCGCAGCCGCTCCCGCCAAGCCCTGATGGACTCCCTTGTCTCCAGGCACTGTACTGGACCTGTCCACA
 GGCAACTCAGCAGCCAGCAGTCCAGAGGTGTTAACTCCTGGCTGGGTGGTATTCCACCAGGGTCTGTGC
 TGCTCAAACCAGCTGTGGTAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208349 protein sequence
 Red=Cloning site Green=Tags(s)

MHSLDEPLDLKLSITKLRAAREKRERTLGVVRHHLHRELGLVDDSPAPGSPGSPPPGFLNPKFPEKVD
 GRFSAAPLVDLSLSPPSGLDSPNGSSSLSPECQNGDLPLPTAVDFQPLRYLDGVPSSFQFFLPLGSGG
 ALHLPASSFLPPPDKCLSPELPLAKQLVCRWAKCNQLFELLQDLVDHVNDHHVKPEQDARYCCHWEGCA
 RHGRGFNARYKMLIHIRTHTNEKPHRPTCNKSFSRLENLKIHNRSHTGEKPYVCPYEGCNKRYSNSSDR
 FKHTRTHYVDKPYCKMPGCHKRYTDPSSLRKHIKAHGHFVSHEQQELLQLRPPPKPLPTPDSGSYVSG
 AQI IIPNPAALFGPSLPLPLPPGPLDL SALACNGGGGGGGIGPLPGSVLPLNLAKNPLLPSPFG
 AGGLGLPVVSLGGSAGSKAEKEKGRGSVPARVLGLEDHKTPLERTERSRSPDGLPLLPGLVLDLST
 GNSAASSPEVLTPGWVVIIPGSVLLKPAVVN

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

NM_031184

ORF Size:

1566 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_031184.3</u> , <u>NP_112461.2</u>
RefSeq Size:	3619 bp
RefSeq ORF:	1566 bp
Locus ID:	83396
UniProt ID:	<u>Q8VDL9</u>
Cytogenetics:	16 2.45 cM
MW:	55.8 kDa