

Product datasheet for MR226731A1V

Mouse Gfap (NM_010277) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Gfap (NM_010277) AAV Particle
Tag:	Myc-DDK
Symbol:	Gfap
Synonyms:	A1836096
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR226731 representing NM_010277 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGGAGCGGAGACGCATCACCTCTGCGCGCCGCTCCTATGCCTCCGAGACGGTGGTCAGGGGCTCGGTCTAGTCGACAACCTGGGTACCATGCCACGCTTCTCCTTGCTCGAATGACTCCTCCACTCCCTGCCAGGGTGGACTTCTCCCTGGCCGGGGCGCTCAATGCTGGCTTCAAGGAGACACGGGCGAGCGTGCAGAGATGATGGAGCTCAATGACCGCTTGTAGCTACATCGAGAAGGTCGGCTTCTGGAACAGCAAAAACAGGCCGTGGCAGCTGAACCTGACCGCTTCGAGCCAAGGAGCCCAACCAACTGGCTGATGTCTACCGCGGAGCTTCGGGAGCTGCGGCTGCGGCTGGACCAGCTTACGGCCAACAGTCCCGGCTGGAGGTGGAGAGGGACAACTTTGCACAGGACCTCGGCACCCTGAGGCAGAAGCTCCAAGATGAAACCAACCTGAGGCTGGAGGCAGAGACAACCTGGCTGCGTATAGACAGGAGGCAGATGAAGCCACCCTGGCTCGTGTGGATTTGGAGAGAAAGGTGGAATCGCTGGAGGAGGAGATCCAGTCTTAAGGAAGATCTATGAGGAGGAAGTTCGAGAACTCCGGGAGCAGCTGGCCCAACAGCAGGTCCACGTGGAGATGGATGTGGCCAAGCCAGACCTCACAGCGGCCCTGAGAGAGATTCGCACTCAATACGAGGCAGTGGCCACCAGTAACATGCAAGAGACAGAGGAGTGGTATCGGTCTAAGTTTGCAGACCTCACAGACGCTGCGTCCCGCAACGCAGAGCTGCTCCGCCAAGCCAAGCAGCAAGCTAACGACTATCGCCGCAACTGCAGGCCTTGACCTGCGATCTGGAGTCCCTGCGCGGCACGAACGAGTCCCTAGAGCGGCAAAATGCGGCAACAGGAAGAGCGCCATGCGCGGAGTCCGCCAGTACCAGGAGGCACTTGTCTGGCTGGAGGAGGAGGCCAAAGCCTCAAGGAGGAGATGGCCCGCCACCTGCAGGAGTACCAGGATCTACTAACGTTAAGCTAGCCCTGGACATCGAGATCGCCACCTACAGGAAATTGCTGGAGGGCGAAGAAAACCGCATCACCATTCTGTACAGACTTTCTCAACCTCCAGATCCGAGAAAACAGCCTGGACACCAATCCGTGTCAGAAGGCCACCTCAAGAGGAACATCGTGGTAAAGACTGTGGAGATGCGGGATGGTGGAGTCAATTAAGGACTCGAAGCAGGAGCACAAGGACGTGGTATG

ACGCGTACGCGGCGGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATTACAAGGATGACGACGATAAAGTTTAA



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Protein Sequence:	<p>>MR226731 representing NM_010277 Red=Cloning site Green=Tags(s)</p> <p>MERRRITSARRSYASETVVRGLGPSRQLGTMPRFSLSRMTPPLPARVDFSLAGALNAGFKETRASERAEM MELNDRFASYIEKVRFLQONKALAAELNQLRAKEPTKLADVYQAELELRLRLDQLTANSARLEVERDN FAQDLGTLRQKLQDETNRLEAENNLAAAYRQEADATLARVDLERKVESLEEEIQFLRKIYEEEVRELRE QLAQQQVHVEMDVAKPDLTAALREIRTQYEAVATSNMQETE EWYRSKFADLTAASRNAELLRQAKHEAN DYRRQLQALTCDLESLRGTNESLERQMREQEERHARESASYQEALARLEEEGQSLKEEMARHLQEYQDLL NVKLALDIEIATYRKLEGEENRITIPVQTF SNLQIRETSLDTKSVSEGH LKRNI VVKTVEMRDGEVIKD SKQEHKDVVM</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010277
ORF Size:	1290 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_010277.3</u> , <u>NP_034407.2</u>
RefSeq Size:	2733 bp
RefSeq ORF:	1293 bp
Locus ID:	14580
UniProt ID:	<u>P03995</u>
Cytogenetics:	11 66.48 cM
MW:	49.9 kDa