

Product datasheet for RC225707A1V

Human GFAP (NM_001131019) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	GFAP
Synonyms:	ALXDRD
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC225707 representing NM_001131019
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGAGGAGACGCATCACCTCCGCTGCTCGCCGCTCCTACGTCTCCTCAGGGGAGATGATGGTGGGG
GCCTGGCTCCTGGCCGCGTCTGGGTCTGGCACCCGCTCTCCCTGGCTCGAATGCCCCCTCACTCCC
GACCCGGGTGGATTCTCCCTGGCTGGGGCACTCAATGCTGGCTTCAAGGAGACCCGGGCCAGTGAGCGG
GCAGAGATGATGGAGCTCAATGACCGCTTTGCCAGCTACATCGAGAAGGTTTCGCTTCTGGAACAGCAAA
ACAAGGCGCTGGCTGCTGAGCTGAACAGCTGCGGGCCAAGGAGCCACCAAGCTGGCAGACGTCTACCA
GGCTGAGCTGCGAGAGCTGCGGCTGCGGCTCGATCAACTACCGCCAACAGCGCCCGCTGGAGGTTGAG
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AAGCCGAGAACAACCTGGCTGCCTATAGACAGGAAGCAGATGAAGCCACCCTGGCCCGTCTGGATCTGGA
GAGGAAGATTGAGTCGCTGGAGGAGGAGATCCGGTTCTTGAGGAAGATCCACGAGGAGGAGTTTCGGGAA
CTCCAGGAGCAGCTGGCCCGACAGCAGGTCCATGTGGAGCTTGACGTGGCCAAGCCAGACCTACCGCAG
CCCTGAAAGAGATCCGCACGCAGTATGAGGCAATGGCGTCCAGCAACATGCATGAAGCCGAAGAGTGGTA
CCGCTCCAAGTTTGACAGCCTGACAGACGCTGCTGCCCGCAACGCGGAGCTGCTCCGCCAGGCCAAGCAC
GAAGCCAACGACTACGGCGCCAGTTGCAGTCTTGACCTGCGACCTGGAGTCTCTGCGCGGCACGAACG
AGTCCCTGGAGAGGCAGATGCGCGAGCAGGAGGAGCGGCAGTGGGGAGGCGGCCAGTTATCAGGAGGC
GCTGGCGCGGCTGGAGGAAGAGGGGCAAGCCTCAAGGACGAGATGGCCCGCACTTGACAGGATACCAG
GACCTGCTCAATGTCAAGCTGGCCCTGGACATCGAGATCGCCACCTACAGGAAGCTGCTAGAGGGCGAGG
AGAACCGGATCACCATTCCCGTGCAGACCTTCTCAACCTGCAGATTGAGGGGGGCAAAAGCACCAAGA
CGGGGAAAATCACAAGTCAAGATATCTCAAAAGCCTACAATACGAGTTATACCAATACAGGCTCAC
CAGATTGTAATGAACGCCCGCGCTCGCGGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC225707 representing NM_001131019 Red=Cloning site Green=Tags(s) MERRRITSAARRSYVSSGEMMVGGLAPGRRLLPGTRLRLARMPPPLPTRVDFSLAGALNAGFKETRASER AEMMELNDRFASYIEKVRFLQEQNKALAAELNQLRAKEPTKLADVYQAELELRLRLDQLTANSARLEVE RDNLAQDLATVRQKLQDETNRLEAENNLAAAYRQEADEATLARLDLERKIESLEEEIRFLRKIHEEEVRE LQEQLARQQVHVELDVAKPDLTAALKEIRTQYEAMASSNMHEAEWYRSKFADLTDAARNALRLQAKH EANDYRRQLQSLTCDLESLRGTNESLERQMREQEERHVRFAASYQEALARLEEEGQSLKDEMARHLQEYQ DLLNVKLALDIEIATYRKLLEGEENRITIPVQTFNLQIRGGKSTKDGENHKVTRYLKSLTIRVIPIQAH QIVNGTPPARG TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001131019
ORF Size:	1293 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:	NM_001131019.1
RefSeq ORF:	1296 bp
Locus ID:	2670
UniProt ID:	P14136
Cytogenetics:	17q21.31
MW:	49.3 kDa