

Product datasheet for **RC204548A1V**

Human GFAP (NM_002055) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GFAP (NM_002055) AAV Particle
Tag:	Myc-DDK
Symbol:	GFAP
Synonyms:	ALXDRD
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC204548 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGAGGAGACGCATCACCTCCGCTGCTCGCCGCTCCTACGTCTCCTCAGGGGAGATGATGGTGGGG
GCCTGGCTCCTGGCCGCGCTCTGGGTCTGGCACCCGCTCTCCCTGGCTCGAATGCCCCCTCCACTCCC
GACCCGGGTGGATTTCTCCCTGGCTGGGGCACTCAATGCTGGCTTCAAGGAGACCCGGGCCAGTGAGCGG
GCAGAGATGATGGAGCTCAATGACCGCTTTGCCAGCTACATCGAGAAGGTTGCTTCTTGAACAGCAAA
ACAAGGCGCTGGCTGCTGAGCTGAACAGCTGCGGGCCAAGGAGCCACCAAGCTGGCAGACGCTACCA
GGCTGAGCTGCGAGAGCTGCGGCTGCGGCTCGATCAACTCACCGCCAACAGCGCCGGCTGGAGGTTGAG
AGGGACAATCTGGCACAGGACCTGGCCACTGTGAGGCAGAAGCTCCAGGATGAAACCAACCTGAGGCTGG
AAGCCGAGAACAACCTGGCTGCCTATAGACAGGAAGCAGATGAAGCCACCCTGGCCCGTCTGGATCTGGA
GAGGAAGATTGAGTCGCTGGAGGAGGAGATCCGTTCTTGAGGAAGATCCACGAGGAGGAGGTTTCGGGAA
CTCCAGGAGCAGCTGGCCGACAGCAGGTCCATGTGGAGCTTGACGTGGCCAAGCCAGACCTCACCGCAG
CCCTGAAAGAGATCCGCACGCAGTATGAGGCAATGGCGTCCAGCAACATGCATGAAGCCGAAGAGTGGA
CCGCTCCAAGTTTGCAGACCTGACAGACGCTGCTGCCCGCAACGCGGAGCTGCTCCGCCAGGCCAAGCAC
GAAGCCAACGACTACCGCGCCAGTTGCAGTCCTTGACCTGCGACCTGGAGTCTCTGCGCGGCACGAACG
AGTCCCTGGAGAGGCAGATGCGCGAGCAGGAGGAGCGGCAGCTGCGGGAGGCGGCCAGTTATCAGGAGGC
GCTGGCGCGGCTGGAGGAAGAGGGGCAGAGCCTCAAGGACGAGATGGCCCGCCACTTGCAGGAGTACCAG
GACCTGCTCAATGTCAAGCTGGCCCTGGACATCGAGATCGCCACCTACAGGAAGCTGCTAGAGGGCGAGG
AGAACCGGATCACCATTCCCCTGCAGACCTTCTCAACCTGCAGATTCGAGAAACCAGCCTGGACACCAA
GTCTGTGTGAGAAGGCCACCTCAAGAGGAACATCGTGGTGAAGACCGTGGAGATGCGGGATGGAGAGGTC
ATTAAGGAGTCCAAGCAGGAGCACAAGGATGTGATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC204548 protein sequence Red=Cloning site Green=Tags(s) MERRRITSAARRSYVSSGEMMVGGGLAPGRRLLPGTRLSLARMPPPLPTRVDFSLAGALNAGFKETRASER AEMMELNDRFASYIEKVRFLQEQNKALAAELNQLRAKEPTKLADVYQAELELRLRLDQLTANSARLEVE RDNLAQDLATVRQKLQDETNRLEAENNLAAAYRQEADEATLARLDLERKIESLEEEIIRFLRKIHHEEVRE LQEQLARQQVHVELDVAKPDLTAALKEIRTQYEAMASSNMHEAEWYRSKFADLTDAARNAAELLRQAKH EANDYRRQLQSLTCDLESLRGTNESLERQMRQEERHVREAASYQEALARLEEEGQSLKDEMARHLQEYQ DLLNVKLALDIEIATYRKLLGEENRITIPVQTFSNLQIRETSLDTKSVSEGHKRNIVVKTVMRDGEV IKESKQECHKDVM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002055
ORF Size:	1296 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_002055.2
RefSeq Size:	3097 bp
RefSeq ORF:	1299 bp
Locus ID:	2670
UniProt ID:	P14136
Cytogenetics:	17q21.31
MW:	49.9 kDa