

Product datasheet for **MR208325A1V**

Mouse Galns (NM_016722) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Galns
Synonyms:	mFLJ00319
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR208325 representing NM_016722
 Red=Cloning site Blue=ORF Green=Tags(s)

CTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCCGCGGATCGCCGCGGC
 GCCC

ATGGCGGCCTGTACCGCAGCCAGCAGCTGCTGCTGGTACTGAGTGCCTAGGACTCTTGCCCGCAGGTG
 CTCCGAGCCCCCAACATCGTGCTACTGCTCATGGACGATATGGGGTGGGGTGAATTTGGGTGTGAATGG
 AGAACCTTCAGAGAGACCCCAATTTAGACCGGATGGCTGCAGAAGGGATGCTTTCCCAAGCTTCTAT
 TCTGCCAACCTTTGTGCTCACCATCTAGGGCAGCCCTGCTCACAGGACGGTGCCCATCCGCAATGGCT
 TCTACACAACCAACGCTCATGCAAGGAATGCTTACACACCTCAGGAGATCATGGGTGGGATCCCTAACTC
 AGAGCACCTCCTGCCCAGCTCCTGAAGAAGGCAGGCTATACCAACAAGATCGTGGGCAAGTGGCATCTG
 GGTCATAGGCCCCAGTTCACCCCTGAAGCATGGATTTGACGAGTGGTTTGGATCTCCCAACTGTCACT
 TTGGACCGTATGACAACAAGGCCAAGCCCAACATCCCTGTGTACAGGGACTGGGAGATGGTCGGCAGATT
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 CTGGACTTCATCCAGACACAACATGCAAGGCAGAGCCCTTCTTCTCTACTGGGCCATCGACGCCACTC
 ATGCACCAGTTTACGCCTCAAGACAGTTCTTGGGCACAGCCTTCGAGGGCGGTATGGCGATGCTGTTCCG
 GGAAATAGATGACAGTGTGGGAAGATCTTGAGCCTTCTGCAGAACTTGGGCATCAGTAAGAACACATTT
 GTCTTCTTACGCTGTGATAATGGTGGGCCCTCATTTCTGCTCCCAACGAAGGTGGCAGCAACGGTCCCT
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 CATTGTGTCAGGCCAGGTGAGCCACAGCTGGGAAGCATCATGGATCTCTTACCACCAGCCTGTCCCTT
 GCAGGCCTGAAGCCCCCAGTGACAGGGTATTGATGGACTTGACCTCCTCCCCACCATGCTCAAGGGCC
 AGATGATGGACAGGCCCATATTTATTACCGTGGCAACACTCTGATGGCTGTCACTCTTGCCAGTACAA
 AGCACACCTCTGGACTTGGACCAACTCCTGGGAGGAGTTCACACAGGGCACTGACTTCTGCCCGGGCAG
 AACGTCTCAGGAGTTACAACCCACACCCAGGAAGAACACACGGAGCTACCCCTGATCTTCCACCTGGGAC
 GGGACCCAGGGGAGAGATTCCTCACTCAGCTTCCACAGTGACGAATACCAGGACGCCCTCAGCAGGACCAC
 CCAGGTTGTCCAGGAGCACCAAAAGTCCTTGGTCCCGGACAGCCCCAGCTCAATGTGTGTAAACAGGCT
 GTCATGAATTGGGCACCCCGAGGCTGTGAAAACTAGGGAAGTGTCTGACACCTCCTGAGTCTGTCCCTG
 AGAAGTGTCTTGGGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MAACTAAQQLLLVLSALGLLAAGAPQPPNIVLLLMDDMGWDLGVNGEPSRETPNLDRMAAEGMLFPSFY
 SANPLCSPSRAALLTGRLPINRGFYTTNAHARNAYTPQEIMGGIPNSEHLLPELLKKAGYTNKIVGKWHL
 GHRPQFHPLKHGFDEWFGSPNCHFGPYDNKAKPNIPVYRDWEMVGRFYEEFPINRKTGEANLTQLYTQEA
 LDFIQTHARQSPFFLYWAIDATHAPVYASRQFLGTSLRGRYGDVREIDDSVGKILSLLQNLGISKNFT
 VFFTSNDGAALISAPNEGGSNGPFLCGKQTTFEGGMREPAIAWWPGHIAAGQVSHQLGSIMDLFTTSLSL
 AGLKPPSDRVIDGLDLLPTMLKGQMMDRPIFYRGNLTMVTLGQYKAHLWTWNSWEEFTQGTDFCPGQ
 NVSGVTHTQEEHTELPLIFHLGRDPGERFPLSFHSDEYQDALSRITQVQEHQKSLVPGQPQLNVCNQA
 VMNWAPPGCEKLGKCLTPPESVPEKCFWAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_016722
ORF Size: 1560 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_016722.4</u> , <u>NP_057931.3</u>
RefSeq Size:	2593 bp
RefSeq ORF:	1563 bp
Locus ID:	50917
UniProt ID:	<u>Q57IE4</u>
Cytogenetics:	8 E1
MW:	58.1 kDa