

Product datasheet for **MR208325**

Galns (NM_016722) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Galns (NM_016722) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Galns
Synonyms:	mFLJ00319
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

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

CTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCCGGCGC
 GCCC

ATGGCGCCTGTACCGCAGCCAGCAGCTGCTGCTGGTACTGAGTGCCCTAGGACTCTTGGCCGAGGTG
 CTCCGAGCCCCCAACATCGTGTACTGCTCATGGACGATATGGGGTGGGGTGACTTGGGTGTGAATGG
 AGAACCTTCCAGAGAGACCCAAATTTAGACCGGATGGCTGCAGAAGGGATGCTTTTCCCAAGCTTCTAT
 TCTGCCAACCCCTTTGTGCTCACCATCTAGGGCAGCCCTGCTCACAGGACGGCTGCCCATCCGAATGGCT
 TCTACACAACCAACGCTCATGCAAGGAATGCTTACACACCTCAGGAGATCATGGGTGGGATCCCTAACTC
 AGAGCACCTCTGCCGAGCTCCTGAAGAAGGCAGGCTATACCAACAAGATCGTGGGCAAGTGGCATCTG
 GGTTCATAGGCCAGTTCACCCCTGAAGCATGGATTTGACGAGTGGTTTGGATCTCCCAACTGCACT
 TTGACCGTATGACAACAAGCCAAGCCCAACATCCCTGTGTACAGGGACTGGGAGATGGTGGCAGATT
 TTATGAAGAGTTCCCAATTAACCGAAGACTGGGAAGCTAACCTCACCCAGCTCTACACAAGAAGCG
 CTGGACTTCATCCAGACACAATGCAAGGCAGAGCCCTTCTTCTCTACTGGGCCATCGACGCCACTC
 ATGCACCAGTTTACGCCTCAAGACAGTTCTTGGGCACCAGCCTTCGAGGGCGGTATGGCGATGCTGTTCG
 GGAAATAGATGACAGTGTGGGAAGATCTTGAGCCTTCTGCAGAACTTGGGCATCAGTAAGAACACATTT
 GTCTTCTTACGTCTGATAATGGTGCAGCCCTCATTTCTGCTCCCAACGAAGGTGGCAGCAACGGTCCCT
 TCCTGTGTGGGAAGCAGACGACATTTGAAGCGGGATGAGGGAGCCTGCGATCGCATGGTGGCCAGGACA
 CATTGCTGCAGGCCAGGTGACCCACAGCTGGGAAGCATCATGGATCTCTTACCACAGCCTGTCCCTT
 GCAGGCCTGAAGCCCCCAGTGACAGGGTGATTGATGGACTTGACCTCTCCCAACCATGCTCAAGGGCC
 AGATGATGGACAGGCCCATATTTTATTACCGTGGCAACACTGTGATGGCTGCACTCTTGGCCAGTACAA
 AGCACACCTCTGGACTTGGACCACTCTGGGAGGAGTTACACAGGGCACTGACTTCTGCCCGGGCAG
 AACGTCTCAGGAGTTACAACCCACACCCAGGAAGAACACACGGAGCTACCCTGATCTTCCACCTGGGAC
 GGGACCCAGGGGAGAGATTCCCACTCAGCTTCCACAGTGACGAATACCAGGACGCCCTCAGCAGGACCAC
 CCAGGTTGTCCAGGAGCACAAAAGTCTTGGTCCCCGGACAGCCCCAGCTCAATGTGTGTAACCAAGCT
 GTCATGAATTGGGCACCCCAAGGCTGTGAAAACTAGGGAAGTGTCTGACACCTCTGAGTCTGTCCCTG
 AGAAGTGTCTGGGCCAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR208325 representing NM_016722
 Red=Cloning site Green=Tags(s)

MAACTAAQQLLLVLSALGLLAAGAPQPPNIVLLMDDMGWGD LGVNGEPSRETPNLDRMAAEGMLFSPFY
 SANPLCSPSRAALLTGRLPIRNGFYTTNAHARNAYTPQEIMGGIPNSEHLLPELLKKAGYTNKIVGKWHL
 GHRPQFHPLKHGFDEWFSPNCHFGPYDNKAKPNIPVYRDWEMVGRFYEEFPINRKTGEANLTQLYTQEA
 LDFIQTHARQSPFFLYWAIDATHAPVYASRQFLGTSLRGRYGDVREIDDSVGKILSLLQNLGISKNTF
 VFFTSNNGAALISAPNEGGSNGPFLCGKQTTFEGGMREPAIAWWPGHIAAGQVSHQLGSIMDLFTTSLSL
 AGLKPPSDRVIDGLDLLPTMLKGQMMDRPIFYRGNLMAVTLGQYKAHLWTWNSWEEFTQGTDFCPGQ
 NVSGVTTHTQEEHELPLIFHLGRDPGERFPLSFHSDEYQDALSRTTQVVQEHQKSLVPGQPQLNVCNQA
 VMNWAPPGCEKLGKCLTPPESVPEKCFWAH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

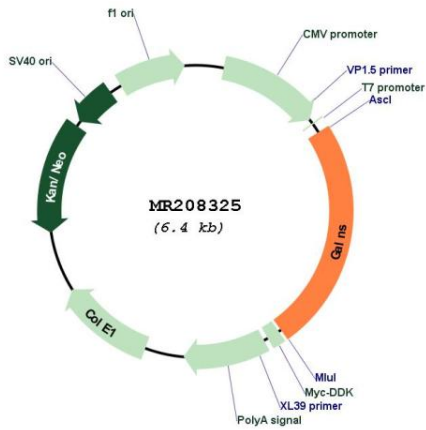
https://cdn.origene.com/chromatograms/mm9038_b01.zip

Restriction Sites:

AscI-MluI

MW: 58.1 kDa

Product images:



Circular map for MR208325