

Product datasheet for **MR215625A1V**

Mouse Galnt6 (NM_172451) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Galnt6
Synonyms:	4632410F13; AW047994; GalNAc-T6
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR215625 representing NM_172451
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGGATCGCC

ATGAGGTTGCTACGAAGGCGCCACATGTCCCTGCGCCTCGCCATGCTGGGACGCTCTTCATGCTCTTCC
 TCTTCATTTCGGCAGAAGGATGTAAGCAACCAGGAGCAGGCCATGGAGAAACCGTGGCTGAAGTCCCTGGC
 TGGCCAGAAGGACCAAGTCTGGAATTCATGCTAGGTGCTGTGAACAACATTAGGGACGTCATGCCTAAG
 CTGCAGATCCGGCTCCAGAACCCTCAGACTCTGGTCTCCACAAACCACTCCTGCCTGCCCGGGTTCT
 ACACCCCTGCTGAGCTGAAACCTTCTGGGACCGGCCACCTCAAGATCCCAACAGCCCTGGGACAGATGG
 AAAAGCATTTCAGAAGAAAGAAATGGACCAATCTAGAGACCAAGAAAGAAAGGCTATAGAAGAACAC
 TGCTTTAATGCATTTGCCAGTGACCGCATCTCCTTGACAGAGTCCCTGGGGCCAGACACCCGGCCTCCTG
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 CGAAGCCTGGTCCACTCTGCTGCGCACAGTATACAGCGTCTGCACACCAGCCCTGCCATCTTGCTGAAG
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 GACCTTCGGCTGGGAAATGCTTCTGAGCAGGAGAAGCAGAGACGCAAGGATGAGACCTACCCCATCAAG
 TCCCCGACGTTTGGCGCGGCTCTTCTCCATCTCCAAGGCCTACTTTGAGCACATCGGTACCTATGATA
 ACCAGATGGAGATCTGGGAGGGGAGAATGTGAAATGTCTTCCGGTGTGGCAGTGTGGGGGCCAGCT
 GGAAATAATCCCTGCTCGGTGGTGGGCCACGTGTTCCGTACCAAGAGTCCCCACACCTTCCCCAAGGGC
 ACCAGTGTCATTGCGCGCAATCAGGTGCGCCTGGCTGAGGTCTGGATGGACGACTATAAGAAGATTTCT
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 GCTCAGGGAGCAGTACGATGCCACAATCTCCTGGTACCTGCACAATGTCTACCCAGAGATGTTTGTCT
 CCCGACCTGAACCCACCTTCTATGGAGCCATCAAGAATCTTGACCAATCAGTGTTTGGACGTGGGCG
 AGAACAACCGGGGAGGAAAGCCTCTCATCATGTATGTCTGCCACAACCTCGGCGGCAATCAGTACTTTGA
 GTACACATCACAGAGGGACCTCGCCACAACATTGAAAGCAGCTGTGTCTACATGCCAGTGGGAGCAGC
 CTCGGCCTTAGGAGCTGTCAGTTCTGTGGAAAAACAGCAGAGTGGCAAGGACGAGGAGTGGGAATTGA
 CCCAGGATCAACTCATCAAACTCAGGATCTGGTACCTGCCTGACATCCAGGACAAAAAGCCAGCCAT
 GGCCCCCTGTAATCCAGGGATCCCTACCAGCTCTGGCTGTTTGTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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MRLRRRMSLRMLGSVFMFLFIRQKDVSNQEQAMEKPWLKSLAGQKDQVLDFMLGAVNNIRDVMPK
 LQIRAEPPQTLVSTNHSCLPGFYTPAELKPFWRPPQDPNSPGADGKAFQKKEWTNLETKEKEEGYKKH
 CFNAFASDRISLQSLGPDTRPPECVDQKFRRCPLPTTSVIVFHNEAWSTLLRTVYSVLHTSPAILLK
 EIIIVDDASTDEHLKERLEQYVQQLQIVRVVRQREKGLITARLLGASVAQAEVLTFLDAHCECFHWLE
 PLLARIAEDKTAVVSPDIVTIDLNTFQFSRPVQRGKAHSRGNFDWSLTFGWEMLPHEKQRRKDETYPIK
 SPTFAGGLFSISKAYFEHIGTYDNQMEIWGGENVMSFRVWQCGGLEIIPCSVVGHVFRKSPHTFPKG
 TSVIARNQVRLAEVWMDYKKIFYRRNLQAAMVQENNFGDISERLRLREQLRCHNFSWYLNHNVPPEMFV
 PDLNPTFYGAIKNLGTNQCLDVGENNRGGKPLIMYVCHNLGGNQYFEYTSQRDLRHNIGKQLCLHASGST
 LGLRSCQFVGKNSRVPKDEEWELTQDQLIRNSGSGTCLTSQDKKPAMAPCNPRDPYQLWLFV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN:	NM_172451
ORF Size:	1866 bp
Buffer:	PBS with 0.001% Pluronic F2284
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_172451.3</u> , <u>NP_766039.2</u>
RefSeq Size:	5711 bp
RefSeq ORF:	1869 bp
Locus ID:	207839
UniProt ID:	<u>Q8C7U7</u>
Cytogenetics:	15 F1
MW:	71.5 kDa