

Product datasheet for **MR213336A1V**

Mouse Gal3st4 (NM_001033416) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gal3st4
Synonyms:	1500031A01Rik
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)



ORF Nucleotide Sequence: >MR213336 representing NM_001033416
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGCCCTCTGTCTCCTGCCAGGACCATGAGGCTCTGGAGGCCTCGGAGCCTGGGGTGGCTCTGGGAG
 TCTTCATGACCATTGGATTTGGCCTCCAGTTCCTGGGGGGATCATTCCAGAGGAGACTACCTGGACTGCA
 GCTCCGACAGTCTGGGTCCCTTCACTGGGATCAACTGTTAAGTCTTGCCTACCCCGACAGCGACTTGTG
 TTCTTGAAGACACAAATCTGGGAGCAGCTCTGTGCTCAATCTCCTTCATCGCTATGGGGACCAGCAGG
 GGCTACGTTTTGCCCTGCCTGCCACTACCAAGCTTTGGCTACCCAAAGCTTTTCCAGGCTTCTAAGGTCAA
 AGGCTACCATCCCCAGAGTGGGATCTCAGAAGCCTTTCCATATCCTCTGCCATCAGATGAGATTCAAC
 CTCAAAGAGTACTTCAGGTCTGCCTTCTGATAGCTTCTTCTTTCCATTGTCCGAGATCCAGCAGCTC
 TAGCCCGCTCTGCCTTCTCTATTACAAATCAGTTTCATCGGCTTTCGAAAGGCACCGTCTTTGGCCGC
 CTTCTGTCCAATCTCAAGCCTTCTACAGACCCGGAGCCCGTGGCAACCACTACGCCCGTAACCTACTA
 TGGTTTTGACTTTGGTTTGCCCTCTCCCCAGAGACAAAGACCATGAAAGTGAGTCCCGAGCTACCCAGAG
 ACCCCAAATCTCTCCAGCTACATATTGTACCTTCCGGTGCTAGCCCTGGAACCTCTTCCCGTCTGTTAC
 CACAGCTGCTGATAGTTACAAGCAGCCAGCCAGCCTTGTCTCCTCAGATTTTAGGCCCTCATCCTTTATC
 CAATGGGGTCTGGCCTGGTGGACTCAGTCTTTGACCTGGTCTGGTGGCCGAGTACTTTGATGAGTCAC
 TGGTCTGTGGCAGATGCCCTGTGCTGGAGTCTGGACGATGTGGTGGGCTTCATGCACAATGCCAGGC
 TGGAAAAAAGCAGAGTCTTATCAGAACTGCCAATAAGACTGTGGTGAAGATCAGCAGCTAACC
 AAACAGGCCCGAGCTTGAATAACTTGGATTGGGCTCTTTATTTCACTTCAACCGTAGTCTGTGGGCGC
 GGATAGAACAGTATGGCAGGAGTCTGACTGCAACGTGCTGTGGCTGAGCTCCGGGCTCGAAGAGAAGCTCT
 GGCTAAACGTTGCTTGGTGGGAGGTGAGGCTTTAGACCCCAATACATCGCTGATGCAAGCTCCGTCCT
 TTACAGTTTGGTTCAGCTAAGGTATTGGGCTATGTACTTCAGAGTGGACTAAACCAGAAAGACAAAGAGG
 AATGTGAACGCTTGGCTACTCCAGAGCTACAGTATAAGGATAAACTTGATGCTAAGCAGTTTCTCTCTAC
 AGTCTCTCGCCTCTCAAGACCTCAAGGCTACTGTCCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR213336 representing NM_001033416
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MGPLSPARTMRLWRPRSLGVALGVFMTIGFGLQFLGGSFQRRPLGLQLRQSWVPSLGSTVKSLPRQRLV
 FLKTHKSGSSSVLNLHRYGDQQLRFALPAHYQFGYPKLFQASKVKGYHPQSADTQKPFHILCHHMRFN
 LKEVLQVMPDSDFFSIVRDPAAALARSASFYYKSVSSAFRKAPSLAAFLSNPQAFYRPGARGNHYARNLL
 WFDGLPSPPETKTMKVSPQLPRDPKSLQLHIVPSGASPGTLFRPVTTAADSYKQPASLVSSDFRPSSF
 QWGLAWLDSVFDLVMVAEYFDESLVLLADALCWSLDDVVGFMHNAQAGKKQSLIRTANKTVVTGEDQQLT
 KQARAWNLDWALYIHFNRSLWARIEQYGRSRLQRAVAELRARREALAKRCLVGGEALDPKYIADAKLRP
 LQFGSAKVLGYVLQSGLNQKDEECERLATPELQYKDKLDAKQFPPTVSSPLKTSRLSP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse

Serotype: AAV-2

ACCN: NM_001033416

ORF Size: 1440 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_001033416.2 , NP_001028588.1
RefSeq Size:	3162 bp
RefSeq ORF:	1443 bp
Locus ID:	330217
Cytogenetics:	5 G2
MW:	54.4 kDa