

Product datasheet for **MR216009A1V**

Mouse Gal3st2 (NM_199366) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Gal3st2
Synonyms:	Gm988; GP3ST
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR216009 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCCATCCTGAGAGGCACACAGAGGTCCTTCAGGTGGCACTCTGGTTCCTGGTCTGGCTGTGTTCC
TCCTGGTTGGTTTCCTGCATGTGGACTTCAGACTACTTAAACCGGACAAGGTCCAGGAACACCGGTAC
AAACATCATGTTCTCAAGACGCACAAGACAGCCAGCAGTACAATCCTCAACATCCTCTACCGCTTCTCA
GAGTCTCACAACTATCCACAGCACTGCCCGAGGGCTCTAGAGTCCATCTGGGTTACCCCTGGTTTTTG
TGACACGGTATGTGGAGGGCTGAAGCAGGACGCCACCTGCAGCATCACTTTAACATCATGTGCAACCA
CCTTCGGTTCAACTATCCTGAGGTGCAGAAAGTCATGCCAGGGACACTTCTACTTCTCCATCCTCCGG
AACCCAGTTTTCCAGCTGGAGTCCTCCTTCATCTACTATAAGGACTATGCACCTGCCTTCCAGAGAGCCA
AGAGCCTGGACGAATTCCTGGCAGATCCGTGGAAGTACTACAACGCTAGTGTGAGCCTGAAAAATGTCTA
TGCGAAAAACAACATGTGGTTTGATTTGGTTTGGACAACAACGCCCCAGCAGACATGGACTATGTTGCG
AAGCGCCTTGCGGAGGTGGAGCAGCGATTCCATCTGGTGCTCATTGCAGACTACTTCGATGAGTCTATGG
TGCTGCTGCGCAGAAGGCTGCGCTGGCAGCTGGATGATGTCGTGTCCTTCAAGCTGAACGTGCGCAGCCA
GAGCACTGTCTCACACCTGACGCTGAGAGCCAGGAGCGTGTCCGGCACTGGTGTGCGCTGGACTGGCAG
CTCTACCAGCATTTCAATCGCACGTTTTGGACCCAGCTGCATGCGGAGCTAAGCCCACGCCAGCTCACAG
AAGAGGTGGAGCAGCTGCGGGAGAGGCAGCGAGCTCATGGCCCTGTGTCTTCAGGATCCAGAGCCCAA
GAACCTGACACACATAGATGACCAGAATCTGCGTCCTTACCAGGTGGGAAGGCCAATATTCTGGGCTAC
AACCTTAGGCATGGTCTGGACACCACCACTGCATATCTGTGAGAGAATGGCGATGCCCGAGCTCCAGC
ACATGGCCCATATGTACTCTCTGCAGTTTCCCGACAAGACTCCCAAGGATATCCCATTCCTGAAAAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR216009 protein sequence Red=Cloning site Green=Tags(s) MSILRGTRQSFQVALWFLVLAVFLLVGFLHVDLRLKPKDKVQEPVNTIMFLKTHKTASSTILNILYRFS ESHNLSTALPEGSRVHLGYPWFFVTRYVEGLKQDAHLQHFNIMCNHLRFNYPEVQKVMPRDTFYFSILR NPVFQLESSFIYYKDYAPAFQRAKSLDEFLADPWKYNASVSLKNVYAKNNMWFDFGFDNNAPADMDYVR KRLAEVEQRFHLVLIADYFDESMVLLRRRLRWQLDDVVSFKLVNRSQSTVSHLTPESQERVHRWCALDWQ LYQHFNRTFTWLHAELSPRQLTEEVEQLRERQRELMALCLQDPEPKNLTHIDDQNLRPYQGGKANILGY NLRHGLDTTTLHICQRMAMPELQHMAHMYSLQFPDKTPKDIPLKK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_199366
ORF Size:	1188 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_199366.4, NP_955398.3</u>
RefSeq Size:	2846 bp
RefSeq ORF:	1191 bp
Locus ID:	381334
Cytogenetics:	1 D
MW:	47.1 kDa