

Product datasheet for **MR227408A1V**

Mouse Pggt1b (NM_172627) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Pggt1b (NM_172627) AAV Particle
Tag:	Myc-DDK
Symbol:	Pggt1b
Synonyms:	2010207C17Rik; 2610100E13; AI451237; AI551093; BGG1; GGT1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR227408 representing NM_172627 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCACCACCGAGGACGACAGGCTGGCGGGAGCGGAGAAGGAGAACGGCTGGATTTCTGCGGGACC
GGCAGCTGCGGTTCTTTCAGCGCTGCCTCCAGGTCTTGCCGGAGCGGTATTCTCGCTGGAGACCAGCAG
GTTGACAATTGCCTTTTTGCACTCTCTGGGCTGGATATGCTGGACTCCTTGGATGTGGTGAACAAAGAC
GATATAATAGAGTGGATCTACTCCCTGCAGGTTCTTCCACAGAAGACAGGTCAAATCTGAGTCGCTGTG
GTTCCGAGGTTCTTACACCTGGGTATTCCATTCAATCCATCAAAGAATCCAGGAGCAGCCATCCTTA
CGACAGTGGACACATAGCGATGACGTACACGGGCTTTCTGTCTGATCATCCTTGGAGATGACTTAGGC
CGTGTGGATAAAGAGGCTTGCTTAGCAGGCTTGAGAGCGCTTCAGCTGGAAGACGGGAGCTTCTGTGCGG
TTCTGAAGGCAGTGAGAATGACATGAGGTTTGTGACTGCGCATCCTGCATTTGCTATATGCTCAACAA
CTGGTCGGGCATGGATATGAAGAAAGCCATCAGCTACATTAGAAGAAGTATGCTCATGACAATGGGCTG
GCCCAGGGAGCAGGCCTTGAGTCTCATGGAGGATCCACCTTCTGTGGCATTGCGTCACTGTGCTGATGG
GTAACTGGAAGAAGTTTTTTCAGAGAAAGAACTGAACAGGATAAAGAGGTGGTGCATAATGAGGCAGCA
GAACGGGTACCACGGGAGGCCTAACAAGCCGTCGACACCTGCTACTCCTTCTGGGTGGGCGCAACACTG
AAGCTTTTGAAAATTTTCCAGTACACTAATTTGAGAAGAATAGGAAGTACATCTTATCAACTCAAGATC
GCCTTGTGGGGGATTTGCTAAATGGCCAGACAGTCATCCAGATGCTTTGCACGCGTACTTCGGGATCTG
CGGCCTGTCACTCATGGAGGAGAGTGGGATTTGTAAGTGCACCCTGCTCTGAATGTAAGCACACGGACT
TCCGAGCGCCTCCGTGATCTCCATCAAAGCTGGAAGACCAAGGACTCCAAACAGTGCTCAGACAAATGTCC
ACATTGCCACC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR227408 representing NM_172627 Red=Cloning site Green=Tags(s) MATTEDDRLAGSGEGERLDFLRDRHVRFFQRCLQVLPERYSSLETSRLTIAFFALSGLDMLDSLDDVVKD DIIEWIYSLQVLPTEDRSNLSRCGFRGSSYLGIPIFNPSKNPGAHPYDSGHIAMTYTGLSCLIIIGDDL RVDKEACLAGLRALQLEDGSFCVPEGSENDMRVFVYCASCICYMLNNWSGMDMKKAISYIRRSMSYDNL AQGAGLESHGGSTFCGIASLCLMGKLEEVFSEKELNRIKRCIMRQNGYHGRPNKPVDTCYSFVWGATL KLLKIFQYTNFEKNRNYILSTQDRLVGGFAKWPDSHPDALHAYFGICGLSLMEESGICKVHPALNVSTRT SERLRDLHQSWKTKDSKQCSNVHIAT SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_172627
ORF Size:	1131 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_172627.3</u> , <u>NP_766215.1</u>
RefSeq Size:	2736 bp
RefSeq ORF:	1134 bp
Locus ID:	225467
UniProt ID:	<u>Q8BUY9</u>
Cytogenetics:	18 C
MW:	42.8 kDa