

Product datasheet for **MR204943A1V**

Mouse B3gat1 (NM_029792) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	B3gat1
Synonyms:	0710007K08Rik; AI846286; GlcAT-P; Glcatp; Hnk1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR204943 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCGAAGAGACGGGACATCCTTGCATTGTCCTCATCGTGCTTCCCTGGACACTGCTCATCACCGTCT
GGCACCAGAGCAGCCTCGCACCTCTGCTTGTGTGACAAGGATGAGGGAAGTACCCCGCCATGAGGC
ACCACCTGGTGCAGGACCTAGGGAGTACTGCATGTCCGACCGTGACATCGTGAAGTGGTGCACACAG
TACGTGTACACGAGGCCGCCACCTGGTCCGACACGCTGCCACCATCCATGTGGTACGCCACCTACA
GTAGACCGGTGAGAAGGCAGAGCTGACGCAATGGCCAACACACTACTGCATGTGCCAACCTTCACTG
GCTAGTGGTGGAGGATGCTCCACGCAGGACGCCCTCACCGCGCTTGTGCGGACACTGGCCTCAAC
TACACACACCTGCACGTAGAGACACCAAGCACTATAAGCTGCGAGGTGATGCCGAGACCTCGCATCC
CACGTGGCACCATGCAGCGCAACCTGGCACTGCGCTGGCTGCGGGAGACCTCCACGGAACCTACTCA
GCCAGGCGTAGTGTACTTCGCGGATGATGACAACACGTACAGTCTGGAGCTCTTGAAGAGATGCGCAGC
ACAAGAAGGGTGTCCGTGTGGCCTGTGGCCTTTGTTGGTGGCCTTCGGTATGAGGCCCCACGGGTGAATG
GGGCAGGGAAGTGGTTGGCTGGAAGACAGTCTTCGACCCCCACCGCCCTTTGCAATAGACATGGCTGG
ATTTGCTGTCAACCTCCGGCTCATCTTGCAGCAAGTCAAGCCTACTTTAAGCTACGTGGTGTGAAGGGA
GGCTACCAGGAAAGCAGTCTCCTTCGAGAACTTGTACCCCTCAATGACCTGGAGCCCAAGGCAGCAACT
GTACCAAGATCTTGGTCTGGCATACACGAGAGAAGCCAGTGTGGTCAATGAGGGAAGAAGGGCTT
CACCGACCCCTCAGTGGAGATC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGTTTAA



Protein Sequence:	>MR204943 protein sequence Red=Cloning site Green=Tags(s) MPKRRDILAIVLIVLPWTLLITVWHQSSLAPLLAVHKDEGSDPRHEAPPGADPREYCMSDRDIVEVVRTE YYYTRPPPWSDTLPTIHVVPTYSRPVQKAELTRMANTLLHVPNLHWLVVEDAPRRTPLTARLLRDTGLN YTHLHVETPRNYKLRGDARDPRI PRGTMQRNLALRWLRETFPRNSTQPGVVYFADDDNTYSLELFEEMRS TRRVSVWPVAFVGGRLRYEAPRVNGAGKVGVKTVFDPHRPFAIDMAGFAVNLRLILQRSQAYFKLRGVKG GYQESSLLRELVTLNDLEPKAANCTKILVWHTRTEKPVLVNEGKKGFTDPSVEI TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_029792
ORF Size:	1002 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_029792.1, NP_084068.1</u>
RefSeq Size:	3474 bp
RefSeq ORF:	1005 bp
Locus ID:	76898
UniProt ID:	<u>Q9CW73</u>
Cytogenetics:	9 A4
MW:	38.2 kDa