

Product datasheet for **MR204713A1V**

Mouse B3gat2 (NM_172124) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse B3gat2 (NM_172124) AAV Particle
Tag: Myc-DDK
Symbol: B3gat2
Synonyms: GlcAT-S; Glcats
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR204713 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**

ATGAAGTCCGCGCTGTGCAGCCGCTTCTTCATCCTCCTGCCCTGGATCCTGATTGTCATCATCATGTTGG
ACGTGGACCCCGCAGGCCCGCGCCCAACTCACTTCCCGTCCCTACTTCTCTCCCATGCAGTGGGCTG
CGGGGGCTCCCGAGTCCCGCTCCGACGGAGTAGCCCGGGCGTGACGCTGCCGAGAAGCGGAACGAGTCT
CGGCCTCAGCTGCAGCCGGAGCCGCGCTTGCCACCATCTATGCCATCACACCCACCTACAGTCGCCCGG
TGCAGAAAGCCGAGCTCACTCGCCTGGCCAACACCTTCCGCCAGTGGCGCAGTTGCACCTGGATCCTGGT
GGAGGACCGGGGACGCGCAGCGAGCTGGTGAGCAGCTTCTAGCTCGGGCCGGCCTGCCAACACGCAC
CTGCATGTGCCACGCCGCGGCGCTACAAGCGACCGTGCTGCCGCGGCCACCGAACAGCGCAACGCGG
GCCTCGCCTGGCTGCGCCAGAGGCATCAGCATCAGAGCGCGCAACCCGGCGTGCTCTTCTCGCCGACGA
TGACAACACGTACAGTCTGGAGCTCTTCCAGGAGATGAGGACCACTCGCAAGGTTTCTGTCTGGCCTGTG
GGACTAGTTGGTGGGCGACGCTATGAACGTCCGTTGGTAAAAATGGCAAAGTTGTTGGCTGGTACCCG
GATGGAGAGAAGACAGGCCTTTTGCCATTGACATGGCTGGGTTTGCTGTGAGTCTGCAAGTCATCTTGTC
CAATCCGAAAGCTGATTTAAGCGCCGTGGATCCAGCCAGGGATGCAAGAATCTGACTTCTAAAGCAG
ATAACAACAGTTGAAGAACTGGAACAAAAGCTAGTAAGTGCACCAAGTTCTCGTGTGGCACACTCGGA
CAGAGAAGGTCAATCTAGCCAATGAGCCAAAGTATCACCTGGACACAGTGAACATTGAGGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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|--------------------------|--|
| Protein Sequence: | >MR204713 protein sequence Red=Cloning site Green=Tags(s) MKSALCSRFFILLPWILIVIIMLDVDP RR P P A P Q L T S R P Y F S P H A V G C G G S R V P L R R S S P G R D A A E K R N E S R P Q L Q P E P R L P T I Y A I T P T Y S R P V Q K A E L T R L A N T F R Q V A Q L H W I L V E D R A T R S E L V S S F L A R A G L P N T H L H V P T P R R Y K R P W L P R A T E Q R N A G L A W L R Q R H Q H Q S A Q P G V L F F A D D D N T Y S L E L F Q E M R T T R K V S V W P V G L V G G R R Y E R P L V K N G K V V G W Y T G W R E D R P F A I D M A G F A V S L Q V I L S N P K A V F K R R G S Q P G M Q E S D F L K Q I T T V E E L E P K A S N C T K V L V W H T R T E K V N L A N E P K Y H L D T V N I E V TRTRPLEQKLI SEEDLAANDILDYKDDDDKV |
| Species: | Mouse |
| Serotype: | AAV-2 |
| ACCN: | NM_172124 |
| ORF Size: | 975 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_172124.2 , NP_742122.2 |
| RefSeq Size: | 4367 bp |
| RefSeq ORF: | 975 bp |
| Locus ID: | 280645 |
| UniProt ID: | P59270 |
| Cytogenetics: | 1 A5 |
| MW: | 37.1 kDa |