

Product datasheet for **RC224329A1V**

Human B3GAT2 (NM_080742) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: B3GAT2

Synonyms: GLCATS

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224329 representing NM_080742
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGTCCGCGCTTTTACCCGCTTCTTTATCCTCCTGCCCTGGATCCTAATTGTCATCATCATGCTCG
ACGTGGACACGCGCAGGCCAGTGCCCCGCTCACCCGCGCCCTACTTCTCTCCCTACGCGGTGGGCCG
CGGGGGCGCCGACTCCCGCTCCGACGGGGCGGCCGCTCACGGGACCCAAAAGCGCAACCACTCTCGG
CCGCAGCCACAGCCGAGCCGAGCTGCCACCATCTATGCCATCACGCCACCTACAGCCGCCCGGTGC
AGAAAGCGGAGCTGACCCGCTGGCCAACACGTTCCGCCAGGTGGCGCAGCTGCACTGGATCCTGGTGGA
GGACGCGCGCGCGCAGCGAGCTGGTGAGCCGCTTCTGGCGGGCCGGGCTGCCAGCACTCACCTG
CACGTGCCACGCGCGCGCTACAAGCGGCCCGGGCTGCCGCGGCCACTGAGCAGCGCAACGCGGGCC
TCGCTGGCTGCGCCAGAGGACACGACGCGCGCAGCCGCGCTGCTCTTCTCGTGACGACGA
CAACACCTATAGTCTGGAGCTTCCAGGAGATGCGAACCACCCGCAAGGTCTCCGTCTGGCCTGTGGGC
CTGGTTGGTGGCGCGCTACGAACGTCCGCTGGTGGAAAACGGCAAAGTTGTTGGCTGGTACACCGCT
GGAGAGCAGACAGGCCTTTTGCCATCGACATGGCAGGATTTGCTGTAAGTCTCAAGTCATTTTGTCCAA
TCCAAAAGCTGTATTTAAGCGTCGTGGATCCCAGCCAGGGATGCAAGAATCTGACTTTCTCAACAGATA
ACAACAGTCGAAGAACTGGAACCGAAAGCAAATAACTGCACTAAGGTTCTCGTGTGGCAGCTCGGACAG
AGAAGGTTAATCTAGCCAACGAGCCAAAGTACCACCTGGACACAGTGAAAATTGAGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224329 representing NM_080742 Red=Cloning site Green=Tags(s) MKSALFTRFFILLPWILIVIIIMLDVDTRRPVPLTPRPYFSPYAVGRGGARLPLRRGGPAHGTQKRNQS PQPQPEPQLPTIYAITPTYSRPVQKAELTRLANTFRQVAQLHWILVEDAAARSELVSRFLARAGLPSTHL HYPTPRRYKRPLPRATEQRNAGLAWLRQRHQHQAQPGVLFFADDDNTYSLELFQEMRTTRKVSVPVG LVGGRRYERPLVENGKVVGWYTGWRADRPFAIDMAGFAVSLQVILSNPKAVFKRRGSQPGMQESDFLKQI TTVEELEPKANNCTKVLVWHTRTEKVNLANEPKYHLDTVKIEV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080742
ORF Size:	969 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_080742.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	972 bp
Locus ID:	135152
UniProt ID:	<u>Q9NPZ5</u>
Cytogenetics:	6q13
MW:	36.7 kDa