

Product datasheet for **RC223667A1V**

Human GLYAT (NM_201648) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human GLYAT (NM_201648) AAV Particle
Tag:	Myc-DDK
Symbol:	GLYAT
Synonyms:	ACGNAT; CAT; GAT
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223667 representing NM_201648 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGTTACCATTGCAAGGTGCCAGATGCTGCAGATGCTGGAGAAATCCTTGAGGAAGAGCCTCCCAG
CATCCTTAAAGTTTATGGAAGTGTCTTTCACATAAACCATGGAATCCATTCAATCTGAAGGCTGTGGT
GGACAAGTGGCCTGATTTAATACAGTGGTGTCTGCCCTCAGGAGCAGGATATGACAGATGACCTTGAT
CACTATACCAATACTTACCAAATCTACTCCAAAGATCCCCAAAAGTGTGAGGAATTCCTTGGATCACCAG
AACTCATCAACTGGAACAGCATTACAGATTCAAAGTTCACAGCCTAGCCTGAATGAGGCTATACAAAA
TCTTGCAGCCATTAAGTCTTCAAAGTCAAACAAACACAACGCATTCTCTATATGGCAGCTGAAACAGCC
AAGGAAGTGAATCCTTTCCTGCTGAAATCAAAGATTTTATCTCCAATGGTGGCAAACCAAGGCCATCA
ACCAAGAGATGTTTAAACTCTCATCCATGGATGTTACCCATGCTCACTTGGTGAATAAATTCTGGCATT
TGGTGGTAATGAGAGGAGCCAGAGATTCATTGAGCGCTGCATTGAGACCTTCCACCTGCTGTCTCCTG
GGGCTGAGGGGACCCCTGTGTGCTGGGATCTAATGGACCAGACTGGAGAGATGAGAATGGCAGGCACCT
TGCCGGAATACCGGCTCCATGGCCTTGTGACGTATGTCATCTATCCACGCCAGAAAATGGGCAAAT
TGGGTTTCTGTCTATTCTCATGTAGACTACAGCAATGAAGCTATGCAAAAAATGAGTTACACACTGCAA
CATGTTCCATTCCCAGAAGCTGGAACCAAGTGAAGTGTGTACCTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC223667 representing NM_201648 Red=Cloning site Green=Tags(s)</p> <p>MMLPLQGAQMLQMLEKSLRKSLPASLKVYGVTFHINHGPNPFLKAVVDKWPDFNTVVVCPQEQDMTDDL HYTNTYQIYSKDPQNCQEFLLGSPQLINWKQHLQIQSSQPSLNEAIQNLAAIKSFVKVKTQRILYMAAETA KELTPFLLKSKILSPNGGKPKAINQEMFKLSSMDVTHAHLVNKFWHFGGNERSQRFIERCIQTFPTCCLL GPEGTPVCWDLMDQTGEMRMAGTLPEYRLHGLVTVYVIYSHAQKLGKLGFPVYSHVDYSNEAMQKMSYTLQ HVPIPRSWNQWNCVPL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_201648
ORF Size:	888 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_201648.1</u>
RefSeq Size:	2068 bp
RefSeq ORF:	891 bp
Locus ID:	10249
UniProt ID:	<u>Q6IB77</u>
Cytogenetics:	11q12.1
MW:	33.7 kDa