

Product datasheet for **RC223027A1V**

Human GYPB (NM_002100) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human GYPB (NM_002100) AAV Particle
Tag: Myc-DDK
Symbol: GYPB
Synonyms: CD235b; GPB; GYP; GYP A; MNS; PAS-3; SS
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC223027 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTATGGAAAAATAATCTTTGTATTACTATTGTGCAGAAATTGTGAGCATATCAGCATTAAAGTACCACTG
AGGTGGCAATGCACACTTCAACCTCTTCTTCAGTCACAAAGAGTTACATCTCATCACAGACAAATGGAGA
AACGGGACAACCTTGCCATCGTTTCACTGTACCAGCTCCTGTAGTGATAATACTCATTATTTTGTGTGTG
ATGGCTGGTATTATTGGAACGATCCTCTTAATTTCTTACAGTATTCGCCGACTGATAAAGGCA

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC223027 protein sequence
 Red=Cloning site Green=Tags(s)

MYGKIIFVLLLSEIVSISALSTTEVAMHTSTSSSVTKSYISSQTNGETGQLVHRFTVPAPVVIILILCV
MAGIIGTILLISYSIRRLIKA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002100
ORF Size: 273 bp
Buffer: PBS with 0.001% Pluronic F68



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|----------------------|---|
| 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_002100.2 |
| RefSeq Size: | 527 bp |
| RefSeq ORF: | 276 bp |
| Locus ID: | 2994 |
| UniProt ID: | P06028 |
| Cytogenetics: | 4q31.21 |
| MW: | 9.8 kDa |