

Product datasheet for **RC224550A1V**

Human Mammaglobin A (SCGB2A2) (NM_002411) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Mammaglobin A (SCGB2A2) (NM_002411) AAV Particle
Tag: Myc-DDK
Symbol: Mammaglobin A
Synonyms: MGB1; PSBP1; UGB2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC224550 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGTTGCTGATGGTCCTCATGCTGGCGGCCCTCTCCAGCACTGCTACGCAGGCTCTGGCTGCCCT
 TATTGGAGAATGTGATTTCCAAGACAATCAATCCACAAGTGTCTAAGACTGAATACAAAGAACTTCTTCA
 AGAGTTCATAGACGACAATGCCACTACAAATGCCATAGATGAATTGAAGGAATGTTTTCTTAACCAAACG
 GATGAAACTCTGAGCAATGTTGAGGTGTTTATGCAATTAATATATGACAGCAGTCTTTGTGATTTATTT

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC224550 protein sequence
 Red=Cloning site Green=Tags(s)

MKLLMVLMLAALSQHCYAGSGCPLEENVISKTINPVSKTEYKELLQEFIDDNATTNAIDELKECFLNQT
 DETLSNVEVFMQLIYDSSLCDLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_002411
ORF Size: 279 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_002411.2](#)

RefSeq Size: 517 bp

RefSeq ORF: 282 bp

Locus ID: 4250

UniProt ID: [Q13296](#)

Cytogenetics: 11q12.3

MW: 10.5 kDa