

## Product datasheet for **RC221758A1V**

### Human GYPE (NM\_002102) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human GYPE (NM\_002102) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** GYPE  
**Synonyms:** GPE; GYPA; MiIX; MNS  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC221758 representing NM\_002102  
**Red**=Cloning site **Blue**=ORF **Green**=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

**ATGTATGGAAAAATAATCTTTGTATTACTATTGTGAGCAATGTGAGCATATCAGCATCAAGTACCACTG**  
**GTGTGGCAATGCACACTTCAACCTCTTCTTCAGTCACAAAGAGTTACATCTCATCACAGACAAATGGGAT**  
**AACACTCATTAAATGGTGGGCGATGGCTCGTGTATTTTTGAGGTGATGCTTGTGTGTGGAAATGATC**  
**ATCTTAATTTCTTACTGTATTCGA**

**ACGCGTACGCGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT**  
**ACAAGGATGACGACGATAAGGTTTAA**

**Protein Sequence:** >RC221758 representing NM\_002102  
**Red**=Cloning site **Green**=Tags(s)

MYGKIIFVLLLSGIVSISASSTTGVMHTSTSSSVTKSYISSQTNGITLINWAMARVIFEVMLVVVGMII  
ILISYICIR

**TRTRPLEQKLI SEEDLAANDILDYKDDDDKV**

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_002102  
**ORF Size:** 234 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\\_002102.2](#)

**RefSeq Size:** 499 bp

**RefSeq ORF:** 237 bp

**Locus ID:** 2996

**UniProt ID:** [P15421](#)

**Cytogenetics:** 4q31.21

**MW:** 8.46 kDa