

## Product datasheet for **RC223468A1V**

### Human OAZ1 (NM\_004152) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human OAZ1 (NM\_004152) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** OAZ1  
**Synonyms:** AZ1; AZI; OAZ  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC223468 representing NM\_004152  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGATCGCC

GTGAAATCCTCCCTGCAGCGGATCCTCAATAGCCACTGCTTCGCCAGAGAGAAGGAAGGGGATAAACCCA  
GCGCCACCATCCACGCCAGCCGACCATGCCGCTCCTTAGCCTGCACAGCCGCGGCGGCAGCAGCAGTGA  
GAGTTCAGGGTCTCCCTCCACTGCTGTAGTAACCCGGTCCGGGGCCTCGGTGGTGCTCC

ACGCGTACGCGCGCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223468 representing NM\_004152  
Red=Cloning site Green=Tags(s)

VKSSLQRILNSHCFAREKEGDKPSATIHASRTMPLLSLHSRGGSSSESSRVSLHCCSNPGRPWC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_004152  
**ORF Size:** 201 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\\_004152.1](#)

**RefSeq Size:** 986 bp

**RefSeq ORF:** 688 bp

**Locus ID:** 4946

**UniProt ID:** [P54368](#)

**Cytogenetics:** 19p13.3

**MW:** 7.22 kDa