

Product datasheet for RC215120A1V

Human OAZ2 (NM_002537) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OAZ2 (NM_002537) AAV Particle
Tag: Myc-DDK
Symbol: OAZ2
Synonyms: AZ2
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC215120 representing NM_002537
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC

ATGATAAACACCCAGGACAGTAGTATTTTGCCTTTGAGTAACTGTCCCCAGCTCCAGTGCTGCAGGCACA
TTGTTCCAGGGCCTCTGTGGTCCGATGCCCTCACCCACTGTCAAGATCCCCGGTGGGCGAGGGGG
CGGCAGGGATCCTTCTCTCTCAGCTCTAATATAAAGGACGAGAAGCTCACTGTGACCCAGGACCTCCCT
GTGAATGATGGAAAACCTCACATCGTCCACTTCCAGTATGAGGTACCCGAGGTGAAGTCTCTTCTTGGG
ATCGATCCTGTCCAGCCAGAGCCTGTTTGTAGAAATCCAGATGGATTATTAGCTGATGGGCAAGA
AGGATTGTTAGCACTGCTAGAGTTTGTGAAGAGAAGATGAAAGTGAAGTGAAGTATGTCTTCATCTGCTTCAGG
AAGGGCCGAGAAGACAGAGCTCCACTCCTGAAGACCTTCAGCTTCTTGGGCTTTGAGATTGTACGTCCAG
GCCATCCCTGTGTCCCCTCTCGGCCAGATGTGATGTTTCATGGTTATCCCCTGGACCAGAACTTGTCCGA
TGAGGAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC215120 representing NM_002537
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MINTQDSSILPLSNCPQLQCCRHIVPGPLWCS DAPHPLSKIPGGRGGGRDPSLSALIYKDEKLTVTQDLP
VNDGKPHIVHFQYEVTEVKVSSWDAVLSSQSLFVEIPDGLLADGSKGGLLALLEFAEEKMKVNYVFCFR
KGREDRAPLLKTF SFLGFEIVRPGHPCVPSRPDVMFMVYPLDQNLSD

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_002537
ORF Size:	263 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_002537.1</u>
RefSeq Size:	1906 bp
RefSeq ORF:	571 bp
Locus ID:	4947
UniProt ID:	<u>O95190</u>
Cytogenetics:	15q22.31
MW:	20.8 kDa