

Product datasheet for RC211259A1V

Human OTOS (NM_148961) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human OTOS (NM_148961) AAV Particle
Tag: Myc-DDK
Symbol: OTOS
Synonyms: OTOSP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211259 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGGCCTGCATGGTGCCGGGGCTGGCCCTCTGCCTCCTACTGGGGCCTCTTGCAAGGGCCAAAGCCTG
 TGCAGGAGGAAGGAGACCCTTACGCGGAGCTGCCGGCCATGCCCTACTGGCCTTTCTCCACCTCTGACTT
 CTGGAACCTATGTGCAGCACTTCCAGGCCCTGGGGGCCACCCCGAGATCGAGGACATGGCCGAACCTTC
 TTGCCCCACTTCCCCCTGGGGAGCACGCTGGGCTTCCACGTTCCCTATCAGGAGGAC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC211259 protein sequence
 Red=Cloning site Green=Tags(s)
 MQACMVPGLALCLLLGPLAGAKPVQEEGDPYAELPAMPYWPFFSTSDFWNYVQHFQALGAYPQIEDMARTF
 FAHFPLGSTLGFHVPYQED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_148961
ORF Size: 267 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:	<u>NM_148961.3</u>
RefSeq Size:	566 bp
RefSeq ORF:	270 bp
Locus ID:	150677
UniProt ID:	<u>Q8NHW6</u>
Cytogenetics:	2q37.3
MW:	9.9 kDa