

Product datasheet for **RC218173A1V**

Human OR6N2 (NM_001005278) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR6N2

Synonyms: ORI-23

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC218173 representing NM_001005278
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGATCAATACAACCATTCAGCCTGGCTGAATTTGTGTTCTTGGCTTTGCCAGTGTGGGCTATGTCA
GGGGCTGGCTTTTGTCTGCTGCTATTGGCATACCTGTTCAACCATCTGGTAACATGCTCATCTTCTC
AGTCATCCGACTGGATGCAGCTCTGCACACACCTATGTACCACTTTGTCAAGTGTCTTTCTCTTGGAG
TTGTGGTATACAGTACCACTATCCCTAAGATGTTGTCTAATATTCTCAGTGAGAAGAAAACCATTTCTT
TTGCAGGATGCCTCCTTCAGACCTACTTCTCCACTCCTTGGGAGCGTCTGAATGCTACCTTCTTACAGC
CATGGCCTATGATAGATACCTGGCCATTTGTGGCCCTCCACTACCTATAATTATGACCACCACTC
TGTGCCAAGATGGCTGCTGCTTGTGGACTTGTGGCTTCTGTGTCCATTTCTGAGGTCATCCTTGCCT
CCCAGCTCCCATTTTGTGCTTACAATGAAATCCAACATTTTCTGTGACTTTCCACCTTTGCTGAGCTT
GGCCTGCAAGGACACATCTGCTAACATTCTGGTGGACTTTGCCATTAATGCTTTCATAATTCTTATCACT
TTCTTCTTTATCATGATTTCTTATGCAAGGATCATTGGGGCTGTGCTGAAGATAAAAAACAGCATCAGGAA
GAAAGAAGGCCTTTTCTACCTGTGCCTCACATCTTGCTGTGGTCTCATCTTCTTGGGAGCATCATCTT
CATGTATGTGCGGCTAAAGAAGAGCTATTCCCTGACCCTTGACCGAACACTTGCTATAGTTTACTCCGTA
CTAACACCAATGGTCAATCCAATTATCTACAGTCTTCGTAACAAGGAAATCATTAAGCTATCAAGAGGA
CCATCTTCCAGAAGGGAGATAAAGCTAGTCTTGCTCATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC218173 representing NM_001005278 Red=Cloning site Green=Tags(s) MDQYNHSSLAEFVFLGFASVGYVRGWLFLVLLLLAYLFTICGNMLIFSVIRLDAALHTPMYHFVSVLSFLE LWYTATTIPKMLSILSEKKTISFAGCLLQTYFFHSLGASECYLLTAMAYDRYLAICRPLHYPIIMTTTL CAKMAAACWTCGFLCPISEVILASQLPFCAYNEIQHIFCDFPPLL SLACKDTSANILVDFAINAFIILIT FFFIMISYARIIGAVLKIKTASGRKKAFTCASHLAVVL IFFGSIIFMYVRLKKSYSLLDRTLAIYYSV LTPMVNPIIYSLRNKEIIKAIKRTIFQKGDKASLAHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005278
ORF Size:	951 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_001005278.1, NP_001005278.1</u>
RefSeq Size:	954 bp
RefSeq ORF:	954 bp
Locus ID:	81442
UniProt ID:	<u>Q8NGY6</u>
Cytogenetics:	1q23.1
MW:	35.5 kDa