

Product datasheet for **RC221572A1V**

Human Olfactory Marker Protein (OMP) (NM_006189) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Olfactory Marker Protein (OMP) (NM_006189) AAV Particle
Tag: Myc-DDK
Symbol: Olfactory Marker Protein
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221572 representing NM_006189
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCGGAGGACAGGCCGAGCAGCCGAGCTGGACATGCCGCTGGTCTGGACCAGGGCCTGACCAGGC
AGATGCGGCTACGCGTGGAGAGCCTGAAGCAGCGCGGGGAGAAGCGCCAGGATGGGAGAAGCTGCTGCA
GCCAGCGGAGTCTGTGTACCGCCTCACTTCACCCAGCAGCAGCGGCTACAGTTCGAGCGCTGGAATGTC
GTGCTGGACAAGCCGGGCAAGGTCACCATCACAGGCACCTCGCAGAACTGGACGCCTGACCTACCAACC
TCATGACACGCCAGCTGCTGGACCCACTGCCATCTTCTGGCGCAAGGAGGACTCGGATGCCATAGATTG
GAATGAGGCCGACGCCCTGGAGTTTGGGAGCGCCTGTCGGACCTGGCCAAGATCCGCAAGGTATGTATC
TTCTCTGTACCTTTGGCGAGGGTGTGGAGCCGCCAACCTCAAGGCCTCCGTGGTTTTTAACCGACTC

AG**GCGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221572 representing NM_006189
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MAEDRPQQQLDMPLVLDQGLTRQMRLRVESLKRQGEKRQDGEKLLQPAESVYRLNFTQQRLQFERWNV
VLDKPGKVTITGTSQNWTPDLTNLMTRQLLDPTAIFWRKEDSDAIDWNEADALEFERLSDLAKIRKVMY
FLVTFGEGVEPANLKASVVFNQL

SGPTRRRRLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_006189



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ORF Size:	489 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_006189.1</u> , <u>NP_006180.1</u>
RefSeq Size:	492 bp
RefSeq ORF:	492 bp
Locus ID:	4975
UniProt ID:	<u>P47874</u>
Cytogenetics:	11q13.5
MW:	18.8 kDa