

Product datasheet for **RC204277A1V**

Human Oncostatin M (OSM) (NM_020530) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Oncostatin M (OSM) (NM_020530) AAV Particle
Tag: Myc-DDK
Symbol: Oncostatin M
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204277 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGGGGTACTGCTCACACAGAGGACGCTGCTCAGTCTGGTCTTGCCTCTGCTGTTTCCAAGCATGGCGA
GCATGGCGGCTATAGGCAGCTGCTCGAAAGAGTACCGCGTCTCCTTGGCCAGCTCCAGAAGCAGACAGA
TCTCATGCAGGACACCAGCAGACTCCTGGACCCCTATATACGTATCCAAGGCCTGGATGTTCTAAACTG
AGAGAGCACTGCAGGGAGCGCCCGGGGCTTCCCAAGTGAAGGAGACCTGAGGGGGCTGGCAGGCGGG
GCTTCTCTGAGACCCCTCAATGCCACACTGGGCTGCGTCTGCACAGACTGGCCGACTTAGAGCAGCGCT
CCCCAAGGCCAGGATTTGGAGAGGTCTGGGCTGAACATCGAGGACTTGGAGAAGCTGCAGATGGCGAGG
CCGAACATCCTCGGGCTCAGGAACAACATCTACTGCATGGCCAGCTGCTGGACAACCTCAGACACGGCTG
AGCCCACGAAGGCTGGCCGGGGGGCTCTCAGCCGCCACCCCAACCCCTGCCTCGGATGCTTTTCAGCG
CAAGCTGGAGGGCTGCAGGTTCTGCATGGCTACCATCGCTTCATGCACTCAGTGGGGCGGGTCTTCAGC
AAGTGGGGGGAGAGCCGAACCGGAGCCGAGACACAGCCCCACCGCCCTGAGGAAGGGGTGCGCA
GGACCAGACCTCCAGGAAGGCAAGAGACTCATGACCAGGGGACAGCTGCCCCGG

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204277 protein sequence
Red=Cloning site Green=Tags(s)

MGVLLTQRTLLSLVLALLFSPMASMAAIGSCSKEYRVLLGQLQKQTDLMQDTSRLDPYIRIQGLDVPKL
REHCRERPGAFPSEETLRGLGRRGFLQTLNATLGCVLHRLADLEQRLPKAQDLERSGLNIEDLEKLQMAR
PNILGLRNIIYCAQLLDNSDTAEPTKAGRGASQPPTPTPASDAFQKLEGCFLHGYHRFMHSGRVFS
KWGESPNRSRRHSPHQALRKGVRRTRPSRKGRMLMTRGQLPR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_020530
ORF Size:	756 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:	NM_020530.3
RefSeq Size:	1869 bp
RefSeq ORF:	759 bp
Locus ID:	5008
UniProt ID:	P13725
Cytogenetics:	22q12.2
MW:	28.5 kDa