

Product datasheet for **RC209871A1V**

Human OSTM1 (NM_014028) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OSTM1 (NM_014028) AAV Particle
Tag:	Myc-DDK
Symbol:	OSTM1
Synonyms:	GIPN; GL; HSPC019; OPTB5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC209871 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAGCCGGGCCGACAGCCGCGCAGCGGAGGTGTTCTGTTGCCGCCGTGGCTGCCGCTGGGGCTGCTGC
TGTGGTCGGGGCTGGCCCTGGGCGCGCTCCCCTTCGGCAGCAGTCCGCACAGGGTCTTCCACGACCTCCT
GTCGGAGCAGCAGTTGCTGGAGGTGGAGGACTTGTCCTGTCCCTCTGCAGGGTGGAGGGCTGGGGCT
CTGTCGCTGCCCCGGACCTGCCGATCTGGATCCTGAGTGCCGGGAGCTCCTGCTGGACTTCGCCAACA
GCAGCGCAGAGCTGACAGGGTGTCTGGTGCGCAGCGCCCGCCGCTGCGCCTCTGTGACACCTGCTACCC
CCTCTTCCAACAGGTCGTCAGCAAGATGGACAACATCAGCCGAGCCGCGGGAATACTTCAGAGAGTCAG
AGTTGTGCCAGAAGTCTCTTAATGGCAGATAGAATGCAAATAGTTGTGATTCTCTCAGAATTTTTTAATA
CCACATGGCAGGAGGCAAATTGTGCAAATTGTTTAACAAACAACAGTGAAGAATTATCAAACAGCACAGT
ATATTTCTTAATCTATTTAATCACACCCTGACCTGCTTTGAACATAACCTTCAGGGGAATGCACATAGT
CTTTTACAGACAAAAAATTATTCAGAAGTATGCAAAACTGCCGTGAAGCATACAAACTCTGAGTAGTC
TGTACAGTGAAATGCAAAAAATGAATGAACTTGAGAATAAGGCTGAACCTGGAACACATTTATGCATTGA
TGTGGAAGATGCAATGAACATCACTCGAAAATATGGAGTCGAACCTTCAACTGTTTCAGTCCCTTGCACT
GACACAGTGCCTGTAATTGCTGTTTCTGTGTTCTCTTTCTACCTGTTGTCTCTACCTTAGTAGCT
TTCTTCACTCAGAGCAAAAGAAACGCAAACTCATTCTGCCAAACGTCTCAAGTCCAGTACCAGTTTTC
AAATATTCAGGAAAATTCAAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>RC209871 protein sequence Red=Cloning site Green=Tags(s) MEPGPTAAQRRCSLPPWLPLGLLLWSGLALGALPFGSSPHRVFHDLLSEQQLLEVEDLSLSLLQGGGLGP LSLPPDLPDLPECRELLLDANSSAELTGCLVRSARPVRLCQTCYPLFQQVVSMDNISRAAGNTSESQ SCARSLLMADRMQIVVILSEFFNTTWQEAANCANCLTNNSEELSNSTVYFLNLFNHTLTCEHNLQNAHS LLQTKNYSEVCKNCREAYKTLSSLYSEMQKMNELENKAEPGTHLCIDVEDAMNITRKLWSRTFNCSVPCS DTPVPIAVSVFILFLPVVYFLSSFLHSEQKKRKLILPKRLKSSTSFANIQNSN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_014028
ORF Size:	1002 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_014028.3</u>
RefSeq Size:	4467 bp
RefSeq ORF:	1005 bp
Locus ID:	28962
UniProt ID:	<u>Q86WC4</u>
Cytogenetics:	6q21
MW:	37.3 kDa