

Product datasheet for **RC219674A1V**

Human **OR10P1** (NM_206899) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR10P1 (NM_206899) AAV Particle
Tag:	Myc-DDK
Symbol:	OR10P1
Synonyms:	OR10P1P; OR10P2P; OR10P3P; OR12-7; OST701
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC219674 representing NM_206899 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGGGGAAAACCATACACTGCCTGAATTCCTCCTTCTGGGATTCTCTGACCTCAAGGCCCTGC
AGGGCCCCCTGTTCTGGGTGGTCTTCTGGTCTACCTGGTCACCTTCTGGGTAACCTCCCTGATCATCCT
CCTCACACAGGTCAGCCCTGCCCTGCACTCCCCATGTACTTCTTCTGCGCCAACTCTCAGTGGTGGAG
CTTTCTACACCACTGACATCGTGCCAGGACCTGGCCAATCTGGGCTCCCCGATCCCCAGGCCATCT
CTTTCCAGGGCTGTGCAGCCAGATGTACGTCTTCATTGTCTGGGCATCTCGGAGTGTGCCTGCTCAC
GGCCATGGCCTATGACCGATATGTTGCCATCTGCCAGCCCTACGCTATTCCACCCTCTTGAGCCACGG
GCCTGCATGGCCATGGTGGGTACCTCCTGGCTCACAGGCATCATCACGGCCACCACCCATGCCTCCCTCA
TCTTCTCTTACCTTTTCGCAGCCACCCGATCATCCCGCACTTCTCTGTGACATCCTGCCAGTACTGAG
GCTGGCAAGTGTGGGAAGCACAGGAGCGAGATCTCCGTGATGACAGCCACCATAGTCTTCATTATGATC
CCCTTCTCTGATTGTACCTTTACATCCGCATCCTGGGTGCCATCCTAGCAATGGCCTCCACCCAGA
GCCGCCGAAGGTCTTCTCCACCTGCTCCTCCATCTGCTCGTGGTCTCTCTTCTTTGGAACAGCCAG
CATCACCTACATCCGGCCGAGGAGGCTCCTCTGTTACCACAGACCGCTCCTCAGTCTCTTCTACACA
GTCATCACACCCATGCTCAACCCCATCATCTACACCCTTCGGAACAAGGACGTGAGGAGGCCCTGCGAC
ACTTGGTGAAGAGGCAGCGCCCTCACCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC219674 representing NM_206899 Red=Cloning site Green=Tags(s) MAGENHTTLPEFLLLGFSDLKALQGPLFWVLLVYLVTLTGNSLIILLTQVSPALHSPMYFFLRQLSVVE LFYTTDIVPRTLNLGSPHPQAISFQGCAQMYVFIVLGISECCLLTAMAYDRYVAICQPLRYSTLLSPR ACMAMVGTSWLTGIITATTHASLIFSLPFRSHPIIPHFLCDILPVLRLASAGKHRSEISVMTATIVFIMI PFSLIVTSYIRILGAILAMASTQSRKVFSTCSSHLLVVSLLFGTASITYIRPQAGSSVTTDRVLSLFYT VITPMLNPPIIYTLRNKDVRRALRHLVKRQRPSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_206899
ORF Size:	939 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_206899.1, NP_996782.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	942 bp
Locus ID:	121130
UniProt ID:	<u>Q8NGE3</u>
Cytogenetics:	12q13.2
MW:	34.6 kDa