

Product datasheet for **RC216485A1V**

Human OR6T1 (NM_001005187) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR6T1 (NM_001005187) AAV Particle
Tag:	Myc-DDK
Symbol:	OR6T1
Synonyms:	OR11-277
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC216485 representing NM_001005187 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAACCCTGAAACTGGACTCAGGTAACAAGCTTTGTCCTTCTGGGTTTCCCCAGTAGCCACCTCATAC
AGTTCCTGGTGTTCTGGGGTTAATGGTGACCTACATTGTAACAGCCACAGGCAAGCTGCTAATTATTGT
GCTCAGCTGGATAGACCAACGCTGCACATACAGATGTACTTCTTCTGCGGAATTTCTCCTTCTGGAG
CTGTTGCTGGTAAGTGTGTTCCCAAGATGCTTGTGTCATCCTCACGGGGGATCACACCATCTCAT
TTGTCAGCTGCATCATCCAGTCTACCTCTACTTCTTTCTAGGCACCACTGACTTCTTCTTTGGCCGT
CATGTCTCTGGATCGTTACCTGGCAATCTGCCGACCACTCCGCTATGAGACCCTGATGAATGGCCATGTC
TGTTCCCAACTAGTGCTGGCCTCCTGGCTAGCTGGATTCTCTGGGTCCTTTGCCCACTGTCTCATGG
CCAGCCTGCCTTTCTGTGGCCCAATGGTATTGACCACTTCTTTCGTGACAGTTGGCCCTTGCTCAGGCT
TTCTTGTGGGGACACCCACCTGCTGAACTGGTGGCTTTCATGCTCTCTACGTTGGTGTTACTGGGCTCA
CTGGCTCTGACCTCAGTTTCTATGCCTGCATTCTTGCCACTGTTCTCAGGGCCCTACAGCTGCTGAGC
GAAGGAAAGCGTTTTCACTTGGCCTCGCATCTTACAGTGGTGGTCATCATCTATGGCAGTTCCATCTT
TCTCTACATTGATGTCAGAGGCTCAGTCCAACTGCTCAACAAAGGTCCCTCCGTCTGAGCTGCATC
ATCACACCCCTCTGAACCCATTCTCTCACTCTCCGCAATGACAAGGTGCAGCAAGCACTGAGAGAAG
CCTTGGGGTGGCCAGGCTCACTGCTGTGATGAACTGAGGGTACAAGTCAAAGGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC216485 representing NM_001005187 Red=Cloning site Green=Tags(s) MNPENWTQVTSFVLLGFPSSHLIQFLVFLGLMVTYIVTATGKLLIIVLSWIDQRLHIQMYFFLRNFSFLE LLLVTVVVPMKLVVILTGDHTISFVSCIIQSYLYFFLGTTDFLLAVMSLDRLAICRPLRYETLMNGHV CSQLVLASWLAGFLWVLCPTVLMASLPFCGPNIDHFFRDSWPLRLSCGDTHLLKLVAFMLSTLVLLGS LALTSVSYACILATVLRAPTAERRKAFSTCASHLTVVVVIYGSSIFLYIRMSEAQSLLNKGASVLSICI ITPLLNPFIIFTLRNDKVQQALREALGWPRLTAVMKLRVTSQRK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001005187
ORF Size:	969 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_001005187.1, NP_001005187.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	972 bp
Locus ID:	219874
UniProt ID:	<u>Q8NGN1</u>
Cytogenetics:	11q24.1
MW:	36.2 kDa