

## Product datasheet for **RC224455A1V**

### Human **OR2T12 (NM\_001004692) AAV Particle**

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human OR2T12 (NM\_001004692) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** OR2T12  
**Synonyms:** OR1-57  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224455 representing NM\_001004692  
**Red=Cloning site Blue=ORF Green=Tags(s)**

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGCATCGCC**

ATGGAGATGAGAAATACTACCCAGATTTTATTCTCCTAGGACTCTTTAACCACACCAGAGCCCACCAAG  
TCCTCTTCATGATGCTTCTGGCCACCGTTTTGACCTCCCTGTTTAGCAATGCCCTCATGATTCTCCTGAT  
TCACTGGGACCACCGGCTCCACAGGCCCATGTACTTCTCCTGAGCCAACTTCCCTCATGGACATGATG  
CTGGTTCCACCACTGTGCCAAAATGGCGGCTGACTACTTGACCGAAATAAGGCCATCTCCCGCGTG  
GCTGTGGTGTGCAGATCTTCTCCTCCACACTGGGTGGTGGAGAGTGCTTCCCTTAGCAGCCATGGC  
CTATGACCGCTATGCGGCTGTCTGCCACCCACTCCGATATCCCACTCTCATGAGCTGGCAGCTGTGCCTG  
AGGATGACCATGTCTGCTGGCTCCTGGGTGCAGCTGACGGCCTCCTGCAGGCTGTTGCTACCCTGAGCT  
TCCCATATTGCGGTGCACACGAGATCGATCACTTCTTCTGCGAGGCCCGTGTGGTGCCTTTGGCTTG  
TGCTGACACTTCAGTCTTCGAAAACGCCATGTACATCTGCTGTGTGTTAATGCTCCTGGTCCCCTTTTCC  
CTCATCCTGTCTCCTATGGTCTCATCTCGTGTCTGCTCATGCGCTCTACAGAAGCCCCGAAGA  
AGGCCTTTGCCACCTGCTTTCACATGTGGCTGTGGTGGGACTCTTTTATGGAGCTGGCATTTTTACCTA  
TATGAGACCCAAATCCCACAGGTCCACTAACCACGATAAGGTTGTGTCAGCCTTCTATACTATGTTACC  
CCTTTACTAAATCCCCTCATCTACAGTGTGAGGAACAGTGAGGTCAAGGAAGCCCTGAAACGGTGGCTGG  
GGACGTGTGTAACCTAAAACACCAGCAAATGAGGCCACAGGTCAAGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Protein Sequence:</b>	>RC224455 representing NM_001004692 Red=Cloning site Green=Tags(s)  MEMRNTTPDFILLGLFNHTRAHQVLFMMLLATVLTSLFSNALMILLIHWDHRLHRPMYFLLSQLSLMDMM LVSTTVPKMAADYLTGNKAI SRAGCGVQIFFLPTLGGGECFLAAMAYDRYA AVCHPLRYPTLMSWQLCL RMTMSSWLLGAADGLLQAVATLSFPYCGAHEIDHFFCEAPVLRACADTSVFENAMYICCVLMLLVFPS LILSSYGLILAAVLLMRSTEARKKAFATCSSHVAVVGLFYGAGIFTYMRPKSHRSTNHDKVVSAFYTMFT PLLNPLIYSVRNSEVKEALKRWLGTCVNLKHQQNEAHRSR  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_001004692
<b>ORF Size:</b>	960 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001004692.1</a> , <a href="#">NP_001004692.1</a>
<b>RefSeq Size:</b>	963 bp
<b>RefSeq ORF:</b>	963 bp
<b>Locus ID:</b>	127064
<b>UniProt ID:</b>	<a href="#">Q8NG77</a>
<b>Cytogenetics:</b>	1q44
<b>MW:</b>	35.8 kDa