

Product datasheet for **RC224248A1V**

Human OR2T35 (NM_001001827) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human OR2T35 (NM_001001827) AAV Particle
Tag:	Myc-DDK
Symbol:	OR2T35
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224248 representing NM_001001827 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCATGGAGGGTCTTCTCCAGAACTCCACTAACTTCGTCTCACAGGCCTCATCACCATCCTGCCT
 TCCCCGGGCTTCTTTTGCAGTAGTCTTCTCCATCTTTGTGGTGGCTATAACAGCCAATTGGTCATGAT
 TCTGCTCATCCACATGGACTCCCGCTCCACACCCCATGACTTCTTGCTCAGCCAGCTCTCCATCATG
 GATACCATCTACATCTGTATCACTGTCCCAAGATGCTCCAGGACCTCCTGTCCAAGACAAGACCATT
 CCTTCTGGGGCTGTGCAGTTCAAATCTTCTACCTGACCCTGATTGGAGGGGAATTCTTCTGCTGGGTCT
 CATGGCCTATGACCGCTATGTGGCTGTGTGCAACCCTCTACGGTACCCTCTCCTCATGAACCGCAGGGTT
 TGCTTATTCATGGTGGTGGCTCCTGGGTTGGTGGTTCCTTGGATGGGTTGATGCTGACTCCTGTCACTA
 TGAGTTTCCCCTTCTGTAGATCCCGAGAGATCAATCACTTTTCTGTGAGATCCAGCCGTGCTGAAGTT
 GTCTTGACAGACACGCTCACTCTATGAGACCCTGATGTATGCCTGCTGCGTGCTGATGCTGCTTATCCCT
 CTATCTGTCTCTGTGTCTACACGCACATCCTCCTGACTGTCCACAGGATGAACCTGCTGAGGGCC
 GGCGCAAAGCCTTTGCTACGTGTTCTCCACATTATGGTGGTGAGCGTTTTCTACGGGGCAGCCTTCTA
 CACCAACGTGCTGCCCCACTCTACCACTCCAGAGAAAGATAAAGTGGTGTCTGCCTTCTACACCATC
 CTCACCCCATGCTCAACCACTCATCTACAGCTTGAGGAATAAAGATGTGGTGCAGCTCTGAGGAAAG
 TACTAGGAGATGTGGTTCCTCCAGAGCATCAGGGTGGCGACTGTGATCAGGAAGGGC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC224248 representing NM_001001827 Red=Cloning site Green=Tags(s) MGMEGLLQNSTNFVLTGLITHPAFPGLLFAVVFSLFVVAITANLVMILLIHMSRLHTPMYFLLSQLSIM DTIYICITVPKMLQDLLSKDKTISFLGCAVQIFYLTLIGGEFFLLGLMAYDRYVAVCNPLRYPLLMNRRV CLFMVVGSWVGGSLDGFMLTPVTMSFPFCRSREINHFFCEIPAVLKLCTDTSLEYTLMYACCVLMLLIP LSVISVSYTHILLTVHRMNSAEGRRKAFATCSSHIMVVSFYGAIFYTNVLPHSYHTPEKDKVVSIFYTI LTPMLNPLIYSLRNKDVAAALRKVLGRCGSSQSIRVATVIRKG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001001827
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_001001827.1, NP_001001827.1</u>
RefSeq Size:	972 bp
RefSeq ORF:	972 bp
Locus ID:	403244
UniProt ID:	<u>Q8NGX2</u>
Cytogenetics:	1q44
MW:	35.9 kDa