

Product datasheet for **RC223554A1V**

Human OR5T3 (NM_001004747) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: OR5T3

Synonyms: OR5T3Q; OR11-178

Mammalian Cell None

Selection:

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223554 representing NM_001004747
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGACTCCACTTTCACAGGCTATAACCTTTATAACCTGCAAGTAAAACTGAAATGGACAAGTTGTCAT
CAGGTTTGGATATATACAGGAATCCACTGAAGAACAAGACTGAAGTCACCATGTTTATATTGACAGGCTT
CACAGATGATTTTGGCTGCAAGTCTTCTATTTTACTATTTTGGCAATCTATCTCTTTACCTTGATA
GGCAATTTAGGGCTGGTTGTGTTGGTCATTGAGGATTCCTGGCTCCACAACCCCATGTATTATTTCTTA
GTGTTTATCATTCTTGGATGCTTGCTATTCTACAGTTGTCACCTCCAAAAATGTTGGTCAATTCCTGGC
AAAAAATAATCCATTTCAATTCGGATGTGCAACACAGATGCTTCTTTTGTACTTTTGGAACTACA
GAATGTTTTCTCTTGGCTGCAATGGCTTATGATCACTATGTAGCCATCTACAACCTCTCCTGTATTGAG
TGAGCATGTCACCCAGAGTCTATGTGCCACTCATCACTGCTTCCTACGTTGCTGGCATTTTACATGCTAC
TATACATATAGTGGCTACATTTAGCCTGTCCTTCTGTGGATCCAATGAAATTAGGCATGCTTTTGTGAT
ATGCCTCCTCCTTGCTATTTCTGTTCTGACACTCACAAAACAGCTTCTACTCTTCTACTTTGTGG
GTTCTATTGAGATAGTCACTATCCTGATTGCTCCTATTTCTGTGATTTTATTCTGTTGTCCATTCTGAA
GATGCATTCTGCTAAGGGAAGGCAAAAGGCCTTCTCTACATGTGGCTCTCACCTAACTGGAGTGACAATT
TATCATGGAACAATTCTCGTCAGTTATATGAGACCAAGTTCAGCATGCTTCAGACCATGACATCATAG
TGTCATATTTTACACAATTGTGATTCCCAAGTTGAATCCCATCATCTATAGTTTGAGGAACAAAAGAGT
AAAAAAGGCAGTGAAGAAATGTTGAAATTGTTTACAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223554 representing NM_001004747 Red=Cloning site Green=Tags(s) MDSTFTGYNLNQLQVKTEMDKLSSGLDIYRNPLKNKTEVTMFILTGFTDDFELQVFLFLFFAIYLFITLI GNLGLVVLVIEDSWLHNPYYYFLSVLSFLDACYSTVVPKMLVNFLAKNKSISFIGCATQMLLFVTFGTT ECFLLAAMAYDHYVAIYNPLLYSVMSPRVYVPLITASVAGILHATIHIVATFSLSFCSNEIRHVFC MPPLLAISCSDHTNQLLLFYFVGSIEIVTILIVLISCDFILLILKMHSAGRQKAFSTCGSHLTGVTI YHGTTILVSYMRPSSSYASDHDIIIVSIFYTIVIPKLNPIIYSLRNKEVKKAVKKMLKLVYK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001004747
ORF Size:	1020 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_001004747.1, NP_001004747.1</u>
RefSeq Size:	1023 bp
RefSeq ORF:	1023 bp
Locus ID:	390154
UniProt ID:	<u>Q8NKG3</u>
Cytogenetics:	11q12.1
MW:	38.2 kDa