

Product datasheet for **RC211325A1V**

Human T2R50 (TAS2R50) (NM_176890) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human T2R50 (TAS2R50) (NM_176890) AAV Particle
Tag: Myc-DDK
Symbol: T2R50
Synonyms: T2R50; T2R51; TAS2R51
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC211325 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATAACTTTTCTATACATTTTTTTTTCAATTCTAATAATGGTTTTATTTGTTCTCGGAACTTTGCCA
ATGGCTTCATAGCACTGGTAAATTTTCATTGACTGGGTGAAGAGAAAAAGATCTCCTCAGCTGACCAAAT
TCTCACTGCTCTGGCGGTCTCCAGAATTGGTTTGCTCTGGGCATTATTATTAATTTGGTATTTAACTGTG
TTGAATCCAGCTTTTTATAGTGTAGAATTAAGAATTACTTCTTATAATGCCTGGGTTGTAACCAACCATT
TCAGCATGTGGCTTGCTGCTAACCTCAGCATATTTTTATTTGCTCAAGATTGCCAATTTCTCCAACCTCT
TTTTCTTCATTTAAAGAGGAGAGTTAGGAGTGTCATTCTGGTGATACTGTTGGGGACTTTGATATTTTTG
GTTTGTGTCATCTTCTGTGGCAAACATGGATGAGAGTATGTGGGCAGAAGAATATGAAGGAAACATGACTG
GGAAGATGAAATTGAGGAATACAGTACATCTTTCATATTTGACTGTAACCTACCCTATGGAGCTTCATACC
CTTTACTCTGTCCCTGATATCTTTCTGATGCTAATCTGTTCTCTGTGTAACATCTCAAGAAGATGCAG
CTCCATGGAGAAGGATCGCAAGATCTCAGCACCAAGGTCCACATAAAAGCTTTGCAAACCTCTGATCTCCT
TCCTCTGTTATGTGCCATTTCTTTCTATTCTAATCGTTTCGGTTTGGAGTCTAGGAGGCTGCGGAA
TGACCCGTTGTCATGGTTAGCAAGGCTGTTGGAAACATATATCTTGCATTGACTCATTATCCTAATT
TGGAGAACCAAGAAGCTAAAACACACCTTTCTTTTGATTTTGTGTCAGATTAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211325 protein sequence Red=Cloning site Green=Tags(s) MITFLYIFFSILIMVLFVLGNFANGFIALVNFIDWVKRKKISSADQILTALAVSRIGLLWALLLNWYLTV LNPAFYSELRITSYNWVVTNHFSMWLAANLSIFYLLKIANFSNLLFLHLKRRVRSVILVILLGTLIFL VCHLLVANMDESMWAEYEENMTGKMKLRNTVHLSYLVTTLWSFIPFTLSLISFLMLICSLCKHLKMQ LHGEQSQDLSTKVHIKALQTLISFLLLCAIFFLFLIVSVWSPRRLRNDPVVMVSKAVGNIYLAFDSFILI WRTKCLKHTFLLILCQIRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176890
ORF Size:	897 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:	NM_176890.1 , NP_795371.2
RefSeq Size:	1000 bp
RefSeq ORF:	900 bp
Locus ID:	259296
UniProt ID:	P59544
Cytogenetics:	12p13.2
MW:	34.6 kDa