

Product datasheet for **RC213291A1V**

Human TAS2R49 (TAS2R20) (NM_176889) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAS2R49 (TAS2R20) (NM_176889) AAV Particle
Tag:	Myc-DDK
Symbol:	TAS2R49
Synonyms:	T2R20; T2R49; T2R56; TAS2R49
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213291 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATGAGTTTTCTACACATTGTTTTTCCATTCTAGTAGTGGTGCATTTATTCTTGAAATTTTGCCA
ATGGCTTTATAGCACTGATAAATTTTCATTGCCTGGGTCAAGAGACAAAAGATCTCCTCAGCTGATCAAAT
TATTGCTGCTCTGGCAGTCTCCAGAGTTGGTTTGGCTCTGGGTAATATTATTACATTGGTATTCAACTGTG
TTGAATCCAACCTCATCTAATTTAAAGTAATAATTTTATTTCTAATGCCTGGGCAGTAACCAATCATT
TCAGCATCTGGCTTGTACTAGCCTCAGCATATTTTATTGCTCAAGATCGTCAATTTCTCCAGACTTAT
TTTTCATCACTTAAAAAGGAAGGCTAAGAGTGTAGTTCTGGTGATAGTGTGGGGTCTTTGTTCTTTTTG
GTTTGTACCTTGTGATGAAACACACGTATATAAATGTGTGGACAGAAGAATGTGAAGGAAACGTAACCT
GGAAGATCAAACCTGAGGAATGCAATGCACCTTTCCAACCTGACTGTAGCCATGCTAGCAAACCTGATACC
ATTCACCTCTGACCCTGATATCTTTCTGCTGTTAATCTACTCTCTGTGTAACATCTGAAGAAGATGCAG
CTCCATGGCAAAGGATCTCAAGATCCCAGCACCAAGATCCACATAAAAGCTCTGCAAACCTGTGACCTCCT
TCCTCATATTACTTGCCATTTACTTTCTGTGTCTAATCATATCGTTTTGGAATTTTAAGATGCGACCAAA
AGAAATTGTCTTAATGCTTTGCCAAGCTTTTGAATCATATATCCATCATTCCACTCATTCTGATT
TGGGGGAACAAGACGCTAAAGCAGACCTTTCTTTCAGTTTTGTGGCAGGTGACTTGCTGGGCAAAAGGAC
AGAACCAGTCAACTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213291 protein sequence Red=Cloning site Green=Tags(s) MMSFLHIVFSILVVVAFILGNFANGFIALINFIWVKRQKISSADQIIAALAVSRVGLLWVILLHWYSTV LNPTSSNLKVIIFISNAWAVTNHFSIWLATSLSIFYLLKIVNFSRLIFHHLKRAKSVVLVIVLGSLLFFL VCHLVMKHTYINWTEECEGNVTWKIKLRNAMHLSNLTVAMLANLIPFTLTLSIFLLLIYSLCKHLKKMQ LHGKGSQDPSTKIHIALQTVTSFLILLAIYFLCLIIISFWNFKMRPKEIVMLCQAFGIYPSFHSFILI WGNKTLKQTFLSVLWQVTCWAKGQNQSTP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176889
ORF Size:	927 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_176889.1 , NP_795370.2
RefSeq Size:	1914 bp
RefSeq ORF:	930 bp
Locus ID:	259295
UniProt ID:	P59543
Cytogenetics:	12p13.2
MW:	35.4 kDa