

Product datasheet for **RC213629A1V**

Human TAS2R39 (NM_176881) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAS2R39 (NM_176881) AAV Particle
Tag:	Myc-DDK
Symbol:	TAS2R39
Synonyms:	T2R39; T2R57
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC213629 representing NM_176881 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTAGGGAGATGTTTTCTCCAGACACCAAAGAGAAGCAACAGCTCAGAATGACTAACTCTGCGATC
CTGCAGAAAGTGAATTGTCGCCATTTCTCATCACCTTAATTTTAGCAGTTTTACTTGTGAATACCTCAT
TGGTATCATTGCAATGGTTTCATCATGGCTATACATGCAGCTGAATGGGTTCAAATAAGGCAGTTTCC
ACAAGTGGCAGGATCCTGGTTTTCTGAGTGTATCCAGAATAGCTCTCAAAGCCTCATGATGTTAGAAA
TTACCATCAGCTCAACCTCCCTAAGTTTTTATTCTGAAGACGCTGTATATTATGCATTTCAAATAAGTTT
TATATTCTTAAATTTTTGTAGCCTGTGGTTTGCTGCCTGGCTCAGTTTCTTCTACTTTGTGAAGATTGCC
AATTTCTCCTACCCCTTTTCTCAAAGTGGGAGAGATTACTGGATTGATACCTGGCTTCTGTGGC
TGTCCGTGTTTATTTCTTCAGTCACAGCATGTTCTGCATCAACATCTGCACTGTGTATTGTAACAATTC
TTTCCCTATCCACTCCTCCAAGTCCCACTAAGAAACATACTTGTCTGAGATCAATGTGGTCGGTCTGGCT
TTTTTCTTAACTGGGATTGTGACTCCTCTGATCATGTTTCATCCTGACAGCCACCCTGCTGATCCTCT
CTCTCAAGAGACACCCCTACACATGGGAAGCAATGCCACAGGGTCCAACGACCCAGCATGGAGGCTCA
CATGGGGGCCATCAAAGCTATCAGCTACTTTCTATTCTCTACATTTTCAATGCAGTTGCTCTGTTTATC
TACCTGTCCAACATGTTTGACATCAACAGTCTGTGGAATAATTTGTGCCAGATCATCATGGCTGCCTACC
CTGCCAGCCACTCAATTTACTGATTCAAGATAACCCTGGGCTGAGAAGAGCCTGGAAGCGGCTTCAGCT
TCGACTTCATCTTTACCCAAAAGAGTGGACTCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC213629 representing NM_176881 Red=Cloning site Green=Tags(s) MLGRCFPPDTKEKQQLRMTKLCDPAESELSPFLITLILAVLLAEYLIGIANGFIMAIHAAEWVQNKAVS TSGRILVFLSVSRIALQSLMMLEITISSTLSFYSEDVAVYAFKISFIFLNFCSLWFAAWLSFFYFVKIA NFSYPLFLKLRWRITGLIPWLLWLSVFISFSHSMFCINICTVYCNSFPPIHSSNSTKKTYLSEINVVGLA FFFNLGIVTPLIMFILTATLLILSLKRHTLHMGSNATGSNDPSMEAHMGAIKAI SYFLILYIFNAVALFI YLSNMF DINSLWNNLCQIIMAAYPASHSILLIQDNPGLRRRAWKRLQLRLHLYPKEWTL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176881
ORF Size:	1014 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_176881.2 , NP_795362.2
RefSeq Size:	1017 bp
RefSeq ORF:	1017 bp
Locus ID:	259285
UniProt ID:	P59534
Cytogenetics:	7q34
MW:	38.4 kDa