

Product datasheet for **RC223792A1V**

Human TAS2R43 (NM_176884) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAS2R43 (NM_176884) AAV Particle
Tag:	Myc-DDK
Symbol:	TAS2R43
Synonyms:	T2R43; T2R52
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC223792 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATAACTTTTCTACCCATCATTTTTTCCAGTCTGGTAGTGGTTACATTTGTTATTGGAAATTTTGCTA
ATGGCTTCATAGCACTGGTAAATTCATTGAGTCGTTCAAGAGACAAAAGATCTCCTTTGCTGACCAAAT
TCTCACTGCTCTGGCGGTCTCCAGAGTTGGTTTGCTCTGGGTATTATTATTAAGTGGTATTCAACTGTG
TTGAATCCAGCTTTTAATAGTGTAGAAGTAAGAACTACTGCTTATAATATCTGGGCAGTGATCAACCATT
TCAGCAACTGGCTTGCTACTACCCTCAGCATATTTTATTGCTCAAGATTGCCAATTTCTCCAACTTTAT
TTTTCTTCACTTAAAGAGGAGAGTTAAGAGTGTCATTCTGGTGATGTTGTTGGGGCCTTTGCTATTTTTG
GCTTGTCATCTTTTTGTGATAAACATGAATGAGATTGTGCGGACAAAAGAATTTGAAGGAAACATGACTT
GGAAGATCAAATTTGAAGAGTGCAATGTACTTTTCAAATATGACTGTAACCATGGTAGCAAACCTAGTACC
CTTCACTCTGACCCTACTATCTTTATGCTGTTAATCTGTTCTTTGTGTAACATCTCAAGAAGATGCAG
CTCCGTGGTAAAGGATCTCAAGATCCCAGCACGAAGGTCCACATAAAAGCTTTGCAAACCTGTGATCTCCT
TCCTCTTGTTATGTGCCATTTACTTTCTGTCCATAATGATATCAGTTTGGAGTTTGGAAAGTCTGGAAAA
CAAACCTGTCTTCATGTTCTGCAAAGCTATTAGATTCACTATCCTTCAATCCACCCATTATCCTGATT
TGGGGAACAAGAAGCTAAAGCAGACTTTTCTTTCAGTTTGGCAAAATGAGGTACTGGGTGAAAGGAG
AGAAGACTTCATCTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC223792 protein sequence Red=Cloning site Green=Tags(s) MITFLPIIFSSLVVVTFVIGNFANGFIALVNSIESFKRQKISFADQILTALAVSRVGLLWVLLLNWYSTV LNPAFNSVEVRTTAYNIWAVINHFSNWLATTLSIFYLLKIANFSNFIFLHLKRRVKSVILVMLLGPLLFL ACHLFVINMNEIVRTKEFEGNMTWKIKLSAMYFSNMTVTMVANLVPFTLTLLSFMLLICSLCKHLKKMQ LRGKGSQDPSTKVHIKALQTVISFLLCAIYFLSIMISVWSFGSLENKPVFMFCKAIRFSYPSIHPFILI WGNKKLKQTFLSVFWQMRYWVKGEKTSSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176884
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_176884.1 , NP_795365.1
RefSeq Size:	1027 bp
RefSeq ORF:	930 bp
Locus ID:	259289
UniProt ID:	P59537
Cytogenetics:	12p13.2
MW:	35.5 kDa