

Product datasheet for **RC223842A1V**

Human **TAS2R44 (TAS2R31) (NM_176885) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	TAS2R44
Synonyms:	T2R31; T2R44; T2R53; TAS2R44
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC223842 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAACCTTTTATACCCATCATTTTTCCAGTGTGGTAGTGGTTCTATTTGTTATTGGAAATTTTGCTA
ATGGCTTCATAGCATTGGTAAATTCATTGAGCGGGTCAAGAGACAAAAGATCTCTTTGCTGACCAGAT
TCTCACTGCTCTGGCGGTCTCCAGAGTTGGTTTGTCTGGGTATTATTATAAATTGGTATTCAACTGTG
TTTAATCCAGCTTTTTATAGTGTAGAAGTAAGAACTACTGCTTATAATGTCTGGGCAGTAACCGGCCATT
TCAGCAACTGGCTTGCTACTAGCCTCAGCATATTTATTTGCTCAAGATTGCCAATTTCTCCAACCTTAT
TTTTCTTCACTTAAGAGGAGAGTTAAGAGTGTCATTCTGGTGATGCTGTTGGGGCCTTTACTATTTTTG
GCTTGTCAACTTTTTGTGATAAACATGAAAGAGATTGTACGGACAAAAGAATGAAGGAAACTTGACTT
GGAAGATCAAATTGAGGAGTGCAGTGTACCTTTCAGATGCGACTGTAACCAAGCTAGGAAACTTAGTGCC
CTTCACTCTGACCCTGCTATGTTTTTGTGTTAATCTGTTCTCTGTGTAACATCTCAAGAAGATGCAG
CTCCATGGTAAAGGATCTCAAGATCCCAGCACCAAGGTCCACATAAAAGCTTTGCAAACTGTGATCTTTT
TCCTCTGTTATGTGCCGTTTACTTTCTGTCCATAATGATATCAGTTTGGAGTTTGGGAGTCTGGAAAA
CAAACCTGTCTTCATGTTCTGCAAAGCTATTAGATTCAGCTATCCTTCAATCCACCATTCATCCTGATT
TGGGGAACAAGAAGCTAAAGCAGACTTTTCTTTCAGTTTTGCGGCAAGTGAGGTACTGGGTGAAAGGAG
AGAAGCCTTCATCTCCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC223842 protein sequence Red=Cloning site Green=Tags(s) MTTFIPIIFSSVVVLFVIGNFANGFIALVNSIERVKRQKISFADQILTALAVSRVGLLWVLLLNWYSTV FNPAFYSEVVRTTAYNVWAVTGHFSNWLATSLSIFYLLKIANFSNLIIFLHLKRRVKSIVLVMLLGPLLFL ACQLFVINMKEIVRTKEYEGNLTWKIKLSAVYLSDATVTTLGNLVPFTLTLLCFLLLICSLCKHLKKMQ LHGKGSQDPSTKVHIKALQTVIFFLLLCVYFLSIMISVWSFGSLENKPVFMFCKAIRFSYPSIHPFILI WGNKKLKQTFLSVLRQVRYWVKGEKPSSP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176885
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_176885.1
RefSeq Size:	1021 bp
RefSeq ORF:	930 bp
Locus ID:	259290
UniProt ID:	P59538
Cytogenetics:	12p13.2
MW:	35.3 kDa