

Product datasheet for **RC220115A1V**

Human TAS2R46 (NM_176887) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAS2R46 (NM_176887) AAV Particle
Tag:	Myc-DDK
Symbol:	TAS2R46
Synonyms:	T2R46; T2R54
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC220115 representing NM_176887 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGATAACTTTTCTGCCCATCATTTTTCCATTCTAATAGTGGTTACATTTGTGATTGGAAATTTTGCTA
ATGGCTTCATAGCATTGGTAAATTCATTGAGTGGTTCAAGAGACAAAAGATCTCTTTTGCTGACCAAAT
TCTCACTGCTCTGGCAGTCTCCAGAGTTGGTTTACTCTGGGTATTAGTATTAAATTGGTATGCAACTGAG
TTGAATCCAGCTTTTAAACAGTATAGAAGTAAGAATTACTGCTTACAATGTCTGGGCAGTAATCAACCATT
TCAGCAACTGGCTTGCTACTAGCCTCAGCATATTTTATTGCTCAAGATTGCCAATTTCTCCAACCTTAT
TTTTCTTCACTTAAAGAGGAGAGTTAAGAGTGTTGTTCTGGTGATACTATTGGGGCCTTTTGCTATTTTTG
GTTTGTATCTTTTTGTGATAAACATGAATCAGATTATATGGACAAAAGAATATGAAGGAAACATGACTT
GGAAGATCAAACCTGAGGAGTGCAATGTACCTTTCAAATACAACGGTAACCATCCTAGCAAACCTTAGTTCC
CTTCACTCTGACCCTGATATCTTTTCTGCTGTTAATCTGTTCTCTGTGTAACATCTCAAAAAGATGCAG
CTCCATGGCAAAGGATCTCAAGATCCCAGCATGAAGGTCCACATAAAAGCTTTGCAAACCTGTGACCTCCT
TCCTCTTGTTATGTGCCATTTACTTTCTGTCCATAATCATGTCAGTTTGGAGTTTGGAGTCTGGAAAA
CAAACCTGTCTTCATGTTCTGCGAAGCTATTGCATTGAGTATCCTTCAACCCACCCATTATCCTGATT
TGGGGAACAAGAAGCTAAAGCAGACTTTTCTTTCAGTTTGTGGCATGTGAGGTACTGGGTGAAAGGAG
AGAAGCCTTCATCTTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC220115 representing NM_176887 Red=Cloning site Green=Tags(s) MITFLPIIFSILIVVTFVIGNFANGFIALVNSIEWFKRQKISFADQILTALAVSRVGLLWVLVLNWyATE LNPAFNSIEVRITAYNVWAVINHFSNWLATSLSIFYLLKIANFSNLIFLHLKRRVKSVVLVILLGPLLFL VCHLFVINMNQIIWTKEYEGNMTWKIKLRSAMYL SNTTVTILANLVPFTLT LISFLLICSLCKHLKKMQ LHGKGSQDPSMKVHIKALQTVTSFLLLC AIYFLSIIMS VWSFESLENKPVFMFCEAIAFSYPSTHPFILI WGNKKLKQTFLSVLWHVRYWVKGEKPSSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176887
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:	<u>NM_176887.2, NP_795368.2</u>
RefSeq Size:	930 bp
RefSeq ORF:	930 bp
Locus ID:	259292
UniProt ID:	<u>P59540</u>
Cytogenetics:	12p13.2
MW:	35.3 kDa