

Product datasheet for RC211027A1V

Human TAS2R48 (TAS2R19) (NM_176888) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human TAS2R48 (TAS2R19) (NM_176888) AAV Particle
Tag:	Myc-DDK
Symbol:	TAS2R48
Synonyms:	MSTP058; T2R19; T2R23; T2R48; TAS2R23; TAS2R48
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211027 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATGTGTTTTCTGCTCATCTTTTCATCAATTCTGGTAGTGTTCATTTGTTCTTGAAATGTTGCCA
ATGGCTTCATAGCCCTAGTAAATGTCTTACTGGGTTAACACACGAAAGATCTCCTCAGCTGAGCAAAT
TCTCACTGCTCTGGTGGTCTCCAGAATTGGTTTACTCTGGGTCATGTTATTCCTTTGGTATGCAACTGTG
TTTAATTCTGCTTTATATGGTTTAGAAGTAAGAATTGTTGCTTCTAATGCCTGGGCTGTAAACGAACCAT
TCAGCATGTGGCTTGTGCTAGCCTCAGCATATTTTGTGCTCAAGATTGCCAATTTCTCCAACCTTAT
TTCTCTCCACCTAAAGAAGAGAAATTAAGAGTGTGTTCTGGTGATACTGTTGGGGCCCTTGGTATTTCTG
ATTTGTAATCTTGCTGTGATAACCATGGATGAGAGAGTGTGGACAAAAGAATATGAAGGAAATGTGACTT
GGAAGATCAAATTGAGGAATGCAATACACCTTTCAAGCTTGACTGTAACACTCTAGCAAACCTCATACC
CTTACTCTGAGCCTAATATGTTTTCTGCTGTTAATCTGTTCTTTGTAACATCTCAAGAAGATGCGG
CTCCATAGCAAAGGATCTCAAGATCCCAGCACCAAGGTCCATATAAAGCTTTGCAAACCTGTGACCTCCT
TCCTCATGTTATTTGCCATTTACTTTCTGTGTATAATCACATCAACTTGAATCTTAGGACACAGCAGAG
CAAACCTGTACTCCTGCTTTGCCAACTGTTGCAATCATGTATCCTTCATTCCACTCATTATCTGATT
ATGGGAAGTAGGAAGCTAAAACAGACCTTTCTTTCAGTTTTGTGGCAGATGACACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC211027 protein sequence Red=Cloning site Green=Tags(s) MMCFLLIISSILVVFVAFVLGNVANGFIALVNVIDWVNRKISSAEQILTALVVSRIGLLWVMLFLWYATV FNSALYGLEVRIVASNAWAVTNHFSMWLAASLSIFCLLKIANFSNLISLHLKKRIKSVVLVILLGPLVFL ICNLAVITMDERVTKEYEGNVTWKIKLRNAIHLSSLTVTTLANLIPFTLSLICFLLICSLCKHLKKMR LHSGSQDPSTKVHIKALQTVTSFLMLFAIYFLCIITSTWNLRTQQSKLVLLCQTVAIMYPSFHSFILI MGSRLKQTFLSVLWQMTR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_176888
ORF Size:	897 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_176888.1 , NP_795369.1
RefSeq Size:	900 bp
RefSeq ORF:	900 bp
Locus ID:	259294
UniProt ID:	P59542
Cytogenetics:	12p13.2
MW:	33.9 kDa