

Product datasheet for **RC222294**

TAS2R45 (NM_176886) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TAS2R45 (NM_176886) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TAS2R45
Synonyms:	GPR59; T2R45; ZG24P
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC222294 representing NM_176886 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGATAACTTTTCTGCCCATCATATTTCCATTCTAGTAGTGGTTACATTTGTTATTGGAAATTTTGCTA
ATGGCTTCATAGCGTTGGTAAATTCACCCGAGTGGGTGAAGAGACAAAAGATCTCCTTTGCTGACCAAA
TGCTACTGCTCTGGCGGTCTCCAGAGTTGGTTGCTCTGGGTGTTATTATTAATTTGGTATTCAACTGTG
TTGAATCCAGCTTTTTATAGTGTAGAATTAAGAACTACTGCTTATAATATCTGGGCAGTAACCGGCCATT
TCAGCAACTGGCCTGCTACTAGCCTCAGCATATTTTATTTGCTCAAGATTGCCAATTTCTCCAACCTTAT
TTTTCTTCGCTTAAAGAGGAGAGTTAAGAGTGTCATTCTGGTGGTCTGTTGGGGCTTTGCTATTTTTG
GCTTGTCATCTTTTTGTGGTAAACATGAATCAGATTGTATGGACAAAAGAATATGAAGGAAACATGACTT
GGAAGATCAAATGAGGCGTGCAATGTACCTTTTCAGATACGACTGTAAACCATGCTAGCAAACCTTAGTACC
CTTTACTGTAACCTGATATCTTTCTGCTGTTAGTCTGTTCTCTGTGTAACATCTCAAGAAGATGCAG
CTCCATGGCAAAGGATCTCAAGATCCCAGTACCAAGGTCCACATAAAAGTTTTGCAAACCTGTGATCTCCT
TCTTCTTGTTACGTGCCATTTACTTTGTGTCTGTAATAATATCAGTTTGGAGTTTAAAGAATCTGGAAAA
CAAACCTGTCTTCATGTTCTGCCAAGCTATTGGATTACGCTGTTCTTCAGCCCACCCGTTTCATCTGATT
TGGGGAACAAGAAGCTAAAGCAGACTTATCTTTCAGTTTTGTGGCAAATGAGGTAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_176886.2](#), [NP_795367.2](#)

RefSeq Size: 900 bp

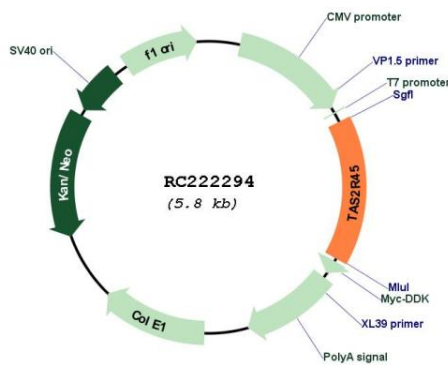
RefSeq ORF: 900 bp

Locus ID: 259291

Protein Pathways: Taste transduction

MW: 34.3 kDa

Product images:



Circular map for RC222294