

## Product datasheet for MC214835

### Tas2r131 (NM\_207030) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Tas2r131 (NM\_207030) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Tas2r131  
**Synonyms:** mGR31; mt2r61; T2R31; Tas2r31  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC214835 representing NM\_207030  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGTATATGATACTGGTAAGAGCAGTATTTATACTGGAATGCTGGGAAATATGTTTCATTGGACTGGCAA  
 ACTGCTCTGACTGGTCAAGAACCAGAAAATCACCTTCATCAACTTCATCATGGTCTGTTTGGCAGCTTC  
 CAGAATCAGCTCTGTGCTGATGTTATTTATTGATGCAACCATAACAAGAACTAGCGCCTCATTCTATTAT  
 TCTTACCGTCTAGTAAAATGCTCTGATATATTCTGGGTTATAACTGATCAACTATCAACATGGCTTGCCA  
 CCTGCCTGAGCATATTCTACTTATTCAAAGTAGCCACATTTCCCATCCCCTTTCTCTGGTTTAAAGT  
 GAGATTGAGAGGTGTGCTTGTGTTTTCTTGTATTTCTTTGTTCTTATTGATTCTTATTTTCTACTG  
 CTTGAAACACTTCCTATTTGGGGAGATATTTATGTAACCCTTAAAAACAATCTGACCTTATTTTCAGGTA  
 CAATTAAGACCACTGCTTTTCAAAGATAATTGTTTTGATATAATATATTTAGTCCCATTTCTTGTGTC  
 CCTAGCATCATTGCTCCTTTATTTTTGTCCTTGGTGAACACTCCCGAAGCCTTGACCTGATTTCTACC  
 ACTTCTGAAGATTCCAGAACCAAGATTCATAAGAAGCCATGAAAATGCTGGTGTCTTTCCTCATTCTCT  
 TTATAATTCACATTTTTTTCATGCAGTTAGCACGGTGGTTATTATTTTTGTTTCCAATGAGCAGGCCAAT  
 TAATTTTCATCTTAACATTAATATCTTTGCCTTAACTCACTCATTATTCTCATCCTGGGAAATAGCAAT  
 CTTGACAGAGCAATGAGGATCCTGCAACATCTTAAAAGCCAGCTTCAAGAGCTGATCCTCTCCCTTC  
 ATAGATTCTCCAGTCTTTACTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_207030  
**Insert Size:** 933 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_207030.1</a></u> , <u><a href="#">NP_996913.1</a></u>
<b>RefSeq Size:</b>	933 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	387356
<b>Cytogenetics:</b>	6 64.03 cM