

Product datasheet for MC215300

Tas2r122 (NM_001039128) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tas2r122 (NM_001039128) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tas2r122
Synonyms: mGR22; T2R22; Tas2r22
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215300 representing NM_001039128
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCGAGCCTACTGGAGATTTCTTTGTGATCATTTTCGGTTGTAGAATTCATAATAGGAACTTTGGGAA
 ATGGATTTATTGTCCTGATAAACAGTACTTCTTGGTTCAAGAATCAGAAAATCTCTGTAATTGATTTTCAT
 TCTTACTTGGTTGGCCATCTCCAGAATGTGTCTATGGACAACAATTGCTGGTGCCTCTCTCAGGAAA
 TTCTACAAGACGTTAAGTTACTCTAAGAATTTCAAATTTGTTTTGACATTATCTGGACAGGATCCAAC
 ATTTATGCATAGCCTGTACAACGTGCATCAGTGTCTTCTACTTGTTCAGATTGCCAACTTTTCTAATTC
 CATTTTCTTCTGGATTAACAGAGAATTCATGCAGTACTTCTGGCTATTGTCTTAGGCACACTCATGTAT
 TTCATTTTATTTCTCATTTTATGAAAATGATAGCTAATAATTTTATCTACAAATGGACAAAATTGGAAC
 AAAACACAACATCCCTGTTTTAGATACTCTAAGTGGTTTCTTAGTCTACCATAGCCTCTACAATGGGAT
 TCTCATTTTCTTTTTATAGTGTCTCTGACCTCATTTCTCTTTAATCTTCTTTATGGAGCCACCTT
 AGGAGGATGAAACTACAGGGCATACATACCAAAGACATAAGCACAGAAGCACACATAAAAGCTATGAAAA
 CTATGATGTCATTCCTTTTGTCTTCATCATATATTATATTAGCAACATTATGCTTATTGTGGCAAGCTC
 CATTCTTGACAATGTGGTTGCACAAATTTCTCTTATAACCTAATATTTCTGTATTTATCTGTTTCATCCT
 TTTCTTCTGGTTTTATGGAACAGCAAATGAAATGGACATTCCAGCATGTATTGAGAAAGCTGGTGTGTC
 ATTGTGGAGTTATTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001039128
Insert Size: 930 bp



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OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none">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:	<u>NM_001039128.1</u> , <u>NP_001034217.1</u>
RefSeq Size:	930 bp
RefSeq ORF:	930 bp
Locus ID:	630845
Cytogenetics:	6 G1