

## Product datasheet for RN211733

### Tas2r125 (NM\_001109596) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tas2r125 (NM_001109596) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tas2r125
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211733 representing NM_001109596 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGTATTGTCATAGGGATCATATGTGCCTTTATTATAATTGTGCAATTCATAATTGGGAATGTTGCAA  
ATGGATTCATAGCACTGGTGAACATCATAGACTGGTAAAGAGAAGAAAAATCTCTTTAGTGGATCAGAT  
CATTACTGCTTTGGCTATATCCAGGATAGATATGCTGTGCTCTACATTCTTAATTATACTAATAACTTCA  
TTGTATCCAGATCTAAATACGGCTGTGAACATGGTAAAAATAAGCAATAATATCTGGATTGTTGCCAATC  
ATTTCCAGCATCTGGCTTGCTACAAGCCTCAGCATCTTTTATTTCCCTCAAGATAGCTAACTTTTCTAACTA  
TGTTTTCTCTGCTTAAGGTGGAGACTTAGCAAAGTGGTTTCAGTGACATTGCTGCTCTCTCTGGTCCTC  
TTGCTTATGAATATTTAATAATGAACATGCATATTGATACCTGGAGTGATGGATTCAAAAGAAACGTCT  
CTTTTGGCTTCAGATCAAAGAATTGCACTCTCTTTTCAAACCTGCTCTTTAATCAACACAACGTTTAC  
GTGTGACCCCTTCACTGTGTCCATGGTGGCTTTCTGCTTCTCATCTTCTCCCTGTGGAGACACCTGAAG  
AACATGCAGTACCATGCTAAAGGCTCCAGAGACCCAGCACTGCCGTGCATATAAAGGCCTTACAAATGG  
TGGTGGTCTTCGTTCTGTCTACACATTTTCTTTTGTCTCTTGCCATACAACTTTGGAGCTCCGAGTC  
TCTAGAGAAAAAATCTGTTTTATGCACTCTTATAATTAATTTTCTTCCAGTCCATTCATGTATGCTG  
ATTCTGAGAAACAGTAACTGAGGCAGGCATCTCTTTGGTGCTGTGGTGGCTGCTGTGCAGATCCAAAG  
ACATACAGACTTTGGTTCCCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001109596
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_001109596.1</a></u> , <u><a href="#">NP_001103066.1</a></u>
<b>RefSeq Size:</b>	936 bp
<b>RefSeq ORF:</b>	933 bp
<b>Locus ID:</b>	690481
<b>Cytogenetics:</b>	4q42