

Product datasheet for MC214837

Tas2r135 (NM_199159) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tas2r135 (NM_199159) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tas2r135
Synonyms:	mt2r38; Tas2r35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214837 representing NM_199159 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGACCCATCATGTCCACAGGAGAAATGAGCACAGGCCATACAGTTCTTGGATGTCAGACTACTGATA
AGACAGTCGTCACCTTATTTATCATTTTAGTCCTTTGTGCTGGTGGCAGTGGTAGGCAATGGATTTAT
CATTATAGCACTGGGCATGAAATGGTTGCTCCGAGAACACTGTCAGCTCATAATAAGTTACTGATCAGT
CTAGCAGCCTCTCGATTCTGTCTCCAATGTGTGGTGATAGGTAAGAATATTTATGTTTTCTGAATCCAA
CAAGCTTCCCATACAACCTGTAATACAGCTCCTAAATTTAATGTGGGACTTCTTGACTGCTGCAACCAT
CTGGCTCTGTTCTTTGCTAGGTTTCTTCTATTGTGTGAAAATTGCAACCTTAACCCATCCTGTCTTTGTC
TGGCTAAAGTACAGGTTGCTGGTGGGTACCATGGATGCTGCTCAGTGCTGTGGGGATGTCGAGCTTAA
CTAGTATCCTATGTTTCATAGGCAATTATATGATATATCAGAACCATGCAAAGAGTGGCCATCAACCTTG
GAATGTCACTGGGAATAGCTTAAGACACTCACTTGAGAAATCTACTTCTTTCTATAAAGATAATCATG
TGGACAATTCCCACTGTTGTCTTCAGCATCTTCATGAGTTTGCTCCTCGTATCTTTGGTAAGACACATGA
AGAAGACTTTCTTGGCCCTTTCAGAACTTCGGGATGTCTGGGCACAGGCCCATTTCAAGGCTCTTCTTCC
TCTGCTCTCCTTCATCGTCCTTTTCATCTCCTGTTTCTGACGCTGGTACTCAGTTCTGCCAGCAACACA
CCATATCAGGAATTCAGGTACTGGATGTGGCAGGTGGTGATTATCTGTGCACAGTGATACATCCCATTTG
TTATACTCTTCAGCAACCTGTTTTGAGAGTGGTGATAAAGAGGGGCTGCTGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_199159



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Insert Size:	966 bp
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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_199159.1</u> , <u>NP_954610.1</u>
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	387512
UniProt ID:	<u>Q7TQA9</u>
Cytogenetics:	6 B2.1
Gene Summary:	Putative taste receptor which may play a role in the perception of bitterness. [UniProtKB/Swiss-Prot Function]