

## Product datasheet for **MC210790**

### Tmem219 (NM\_028389) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem219 (NM_028389) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem219
Synonyms:	1110032O16Rik; 2900045G02Rik; IGFBP-3R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210790 representing NM_028389 Red=Cloning site Blue=ORF

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGCAGCTGCCAGGCAGGGCACAACTTGCATCTCTGTCTGGCTCATCACCCACCTTTGGTCTGTGCCA  
CTTTGATCCTGCTGCTCCTTGGCCTTTCTGGCCTGGGCCCTTGGTGGCTTCTCCTCACCCACACAACTGG  
CCTCCGTAGCCCTGACATTCCCCAGGATTGGGTTTCTTCTTGAGATCTTTGGCCAGCTAAGTCTGTGC  
CCCATGAATGAGACAGTCACAGGGACGTGGCAAGGGCCTCACGTCGTCGGCTTACTGACCACTTTGAACT  
TCGGAGATGGTCCAGACAGAAACAAAACCCAAACATTCCAAGCCAAGATCCATGGTAGTCAGATAGGATT  
GACAGGGTCTCTGCCGGAGAGTCTGTCCCTTGTCACAGCCAGAGTGGCGTCAGGAAGGACTCCAGGGACC  
TGCCATATATTTAGTGGTGTCCAAAAGTCTGCCCTTAGCCAACCACTATATCCTGCTCAGAGGAGG  
GAGTTGAAAATGCTACCCTGAGCCAGTGATGGGTGAGGAGTGTGTGAGGGTCTGGAGCCACGAGCGCCT  
TGTGCTCACCGAGCTCCTTACTTCAGAGGAGCTGGCTCTGTGTGGCAGCAGAGTGTGGGCTTGGGCTTC  
TTCCTGGTTCTGCTCTGTGGCCTCCTCTGCTGTACCACTGCAGTCTGCTTCCATCCGCGCCAGAGTTCC  
ACTGGTCTAGAACACGGCTTTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_028389
Insert Size:	723 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>	<a href="#">BC023442</a> , <a href="#">AAH23442</a>
<b>RefSeq Size:</b>	933 bp
<b>RefSeq ORF:</b>	723 bp
<b>Locus ID:</b>	68742
<b>UniProt ID:</b>	<a href="#">Q9D123</a>
<b>Cytogenetics:</b>	7 F3
<b>Gene Summary:</b>	Cell death receptor specific for IGFBP3, may mediate caspase-8-dependent apoptosis upon ligand binding.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same isoform.