

## Product datasheet for **MC219208**

### **Tmem121b (NM\_033567) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tmem121b (NM_033567) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem121b
Synonyms:	AW048664; Cecr6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC219208 representing NM\_033567  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGCACCCGGCGCTGGGCCACCCTCGCGGCTCTCGTCCGCGCCGCCTCCTTTCCGCCGCCCCCGCCG  
 CAGCCCGCTACAGCCCTCTTCTCCGGGGGGCTCCTCCCGCGCCGAGAGGCTCGGGCGACAGCAG  
 CACCAGCACCAGCACCAGCCGCGGGGGTGCAGCGCAGACGCGCGGAGCGCGGCTCCCCGAGCAGC  
 AGCACAGCGCGGAGCGAGAGGACGACGACGAGAGCATTAGCATCAGCAAGCCTGTTGCCCGCCGCCG  
 CCGCGCTCCCGGGCCCCAGCTCAGGGGGCGTCCCAGTCTCCGCCACCGCGCCCGCCGCCCTCCTC  
 CACTTCCACGCCACCTTCTTCTGCAGCATGACCGCCGCGGACTTCGGCGCGGGCCCGCGGCCGACC  
 GTCGGGGGCCCGGAGCCGCTCGGCGGTGGGCGCAGGCGGCACCGGGACCGCGCGCCGCTCCTGCT  
 GCTCGTGTGCTGTTGCTGCTGCGGCCGCCCACTCGTCCGGCCGTAGGGTTCGGCGCCGGGCTGCTC  
 GCCAAGCCCCGGTGCCTGCGGCTACAGGCGCTGTCTGTGGTGTGCTGCTGGCGCAGGGCGGTCTG  
 CTGGACCTGTACCTCATTGCAGTCACTGACCTGTACTGGTGTCTTGGATCGCCACCGACCTCGTGGTGG  
 TGGTGGGCTGGGCCATCTTCTTCGCAAGAAGCAGCCGGGGCCGTCGGGGCGGCCAGCAACAGCATGCA  
 CAACCACCACAGCTCCACCACCACTCGGCTCCGCTCTGCACCTATCCGCAGCGCGCTCGGCGGGGGCC  
 GGGGCCAAGGCTCGCGGGGGCCGAGGAGTTCTGGAGGCTCCGGAGCCGGGCCGGGACGACTGGGGCAG  
 CGGGCGAGTTCGCTTTTGCGTACCTGGCCTGGCTCATCTACTCCATCGCTTTCACCCCTAAGGTGGTGT  
 CATCCTGGGCACATCCATCCTGGACCTCATCGAGCTGCGCGCCCTTTGGCACCACGGGCTTTCGCTT  
 ACCATGGCGTGTCCGTGCCGTGCTCTACAGCCTAGTGGTGCATTAGCGAGGCGGGCGCCCGCCCGG  
 GCTCGGGGGTCCCTGCTCCTGCAGCCACAGCAGCATCGCGCCGGGCTGCTTCTGGCAGCTGCT  
 GGACCTGCTGGACAGCTTACACTGGTGGAGTGATGCTGGACGCGCCGCTGCCGCTTCCGGCGCAGCTG  
 CGTACCTGCTCATCGCGTCTACTTCTCACTCTTGCCTCCCAAGTGTCTGGTGTACAGAGTGAACA  
 CTGCCACAGCAGCTCCGTCCTGGGGTACAGCTCCGGGCCGGAAGTGCAGCCGCTTTTACGTTTGT  
 GGGCGGCTGCCTGGTGGACGTGCCCTTGTGGCGTGGCAGCCTCCTGGTGTGAGTACCAACAGCCG  
 CTGTCCATCTTTATGCTCAAGAACTCTTTTTCTTGGCTGCCGTGGCCTGGAGGCTTGGAGGGTGT  
 GGGACCGGGGAGTTGGGTATCCCAAGTCGGGCCAGAAGCAGCTATGGTGTCTCCTCCTGCCCCCTC  
 CCCACCTCCACCACCACCTCAGGGAGGCTCCAGCGGGGCCACTTGGAAAATGAAGGGGGCCCTCAT  
 GGCTATGTCAACTCTAGCTGTTGCCTCTCAGAATTGA

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_033567

**Insert Size:** 1719 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.

**RefSeq:** [NM\\_033567.1](#), [NP\\_291045.1](#)

**RefSeq Size:** 4885 bp

**RefSeq ORF:** 1719 bp

**Locus ID:** 94047

**UniProt ID:** [Q99MX7](#)

**Cytogenetics:** 6 56.95 cM