

Product datasheet for **MC201249**

Tmem115 (NM_019704) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmem115 (NM_019704) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmem115
Synonyms:	C78915; Pl6; Pp6
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC019473 sequence for NM_019704
 CGTCAAGCCAAAACCTAGCCCAGCCGGAGCTAAACGGGCTTGACTTGGGCCGGAACGAGGCACCAGTTC
 CCCGCAGATCGCAGAGTCTCAGAGTGGATGGAGGAAGCCTAGCCTTGAGATTAACGCTAGCCTGGCCGCT
 GGGCCGACGGAACCCGCAGGCAGGCGAGCCCAAGCTACCCAGGGCCTAACGACAGGTCCCCGGCAAGAAG
 ACTTTCTCCTCGCTTTGGAACAACAACCGGATCAAACCGGAACCAGAGCCTTCCCACGGAACAGAAGCCA
 GTGAAGTAGCCGGGCCCGGGCTCCCGTCGGGGCCGAAC TGGACGAGGCCCGGGGAGGCCCTAGGCC
 ACCTTCCACACATTCCCTTAAGCCAACGTCCGCCAGGAAGATGCAACGCGCCCTACCTGGTGGCCGCCAA
 CATCTGGGGGCCATCCTGGCCAGGCCAGCGTGGTGGTGAAGGCACTGTGCGCCGTGGTACTGTTTCTCT
 ACCTGCTTTCCTTCGCTGTGGACACGGGCTGCCTGGCCGTCAACCCAGGCTACCTTTTCCACCCAACTT
 CTGGATCTGGACCCTGGCCACCCACGGGCTCATGGAACAGCACGTGTGGGACGTGGCCATTAGCCTGGCC
 ACAGTGGTTGTGGCCGGGCGATTACTGGAGCCCTCTGGGGAGCCTTGGAGCTGCTCATCTTCTTCTCGG
 TGGTGAATGTGTAGTGGGCTTCTGGGGCCCTCGCCTACCTCCTCACCTACATGGCTTCTTCAACTT
 GGTTCACCTGTTCACTATTTCGTATCCACGGCGCCCTGGGTTTCTAGGTGGTGTCTGGTAGCCCTCAAG
 CAAACTATGGGAGACTGTGTGGTTCTGCGAGTGCCCGAGTCCGCGTCAGCGTGTTCATGCTGTTGC
 TGGCGTTGCTGCTACTCCTCCGTTGGCCACGCTGCTCCAGAGCCAGCCCTGGCTTCTACGGCTTTGG
 GCTGCTATCGAGTTGGGTATATCTTCGCTTCTATCAGCGCCATAGCCGGGGCCGAGGGGACATGGCTGAC
 CATTTTGCTTTTGCCACCTTCTTCCCGGAGATCCTGCAACCGGTGGTGGGGCTGTAGCGAACTGGTGC
 ACGGCCTCCTGGTAAAGTAAAGATATGCCAGAAGACAGTGAAGCGCTACGATGTGGGAGCGCCGTGCTC
 CATCACTATCAGCCTCCCAGGCACAGACCTCAAGATGCGGAGCGCAGAAGGCAACTAGCCCTAAAGGCT
 CTCAATGAGCGACTGAAGAGAGTGGAGGATCAGTCAGCCTGGCCAGCATGGATGATGACGAAGAGGAAG
 CTGGGGCAAAAACAGACAGTCTCTGCCCTTAGAAGAAGCTTCCACGCCCCAGGGAAGGTGACCGTCCC
 TGAATCCAGTCTCATCACCTTGGAGACAGTCCCTACTCTAGACCACTTTGAGTGCAGTCTTCTACTC
 CCATGCCCTTCCGATCCGCTCTCGGCTACTGCAGAGCACTGACTGCTCTGAGGAGAGGGAAGAGGGTCTGC
 TGGGGGTTCTGTGGCCCTTCCGCTGTGTCTGGACAACACTAACACAGGACCCTTGTGCTACCTGGTTCT
 GACTCCAGACAACCACAATGCCAGGTACGGGCTCTGAGCAGCAGCCAGTGCAGATCCCCATTTGCAAT
 AAGATTGTACCTCAGTGGTACAATTCTCACCAAGGAAGTGGCTGCAGGGACACTGGTGGCCACGGCTCCT
 GGGCCAGCCCTTATGTCTGAAACTGGTTGCCAACAGCCCCGAGCCAAGGCAAGGATTTGTGTTTGCACAA
 AATGTTCTGGGGACCCAGCCAGTGTGGTCTGAACATCCCCGCCACCCAGACTGCATTCTCATCAGG
 GTTTCTGTGCCCTTCTGCTGTGGCAGTGACAACGTGCCTAGCCGGGGCTGCCACAGCTCCAGGTATT
 TTCTACAGGACCATCTGAGCGGGCAGCCAAACCTGCTTACAGTATCAATAAAGCGGTTCTTTGAAAAA AAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_019704
- Insert Size:** 1053 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:	<u>BC019473</u> , <u>AAH19473</u>
RefSeq Size:	2044 bp
RefSeq ORF:	1053 bp
Locus ID:	56395
UniProt ID:	<u>Q9WUH1</u>
Cytogenetics:	9 F1
Gene Summary:	May play a role in retrograde transport of proteins from the Golgi to the endoplasmic reticulum. May indirectly play a role in protein glycosylation in the Golgi.[UniProtKB/Swiss-Prot Function]