

## Product datasheet for **MC203607**

### 6430573F11Rik (NM\_176952) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	6430573F11Rik (NM_176952) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	6430573F11Rik
Synonyms:	Kiaa1456; TRM9L; Trmt9b
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >BC052184  
 GCCACCATGATTGACCAAAACAAGAAGTAATCCACGTGATCACAAGATGAGTCAGGATGGATCCTGAAGC  
 TGTGGAAGCTGGAGAAGCGACATGTGCACAGTGTGTACGAGAACACTGCCCCCTACTTCACTGACCTGCAG  
 AGCAAAGCCTGGCCGCGTGTCCGCCAGTTCTGCAGGACCAGAAGCCAGGCAGCCTCGTCGCTGACATTG  
 GTTGTGGAAGCTGAAAAGTATCTTAAAGTGAATAGCCAAGTCCATACTCTGGGCTGTGACTACTGTGGGCC  
 TCTGGTAGAGATTGCCCGAATAGAGGGTGTGAAGTCATGGTATGTGACAACCTTAATCTTCCCTTTAGG  
 GACCAGGCTTCGATGCTATCATCTCCATAGGAGTCATACATCATTCTTCTACAAAAGAAAGAATA  
 GAGCAATAAAGGAAATGGCCAGGTTTTAGCTCCCGAGGCCAGTTGATGATTTATGTCTGGGCAATGGA  
 ACAGAAGAACCGACGCTTTGAGAAAACAGGATGACTTGTGCCGTGGAACAGGGCACTCTGTTCCCGCTG  
 CTGTCAGAATCCCACCAGTCATGGGTCATCACTGTGAGCATCCCAGGAGCCGAGGCTTCCAGGGCCCCG  
 GTTCCGTGTGCGGCTGCGCAGTGTGTTTTAAGGGCAGATGTGATCCAAACGGTCCCACAGCATGGACTA  
 TGGGTCTGCGGTGGCCAGAACCTGCTGCGAAGCTATTTCAAAGGAAGGCGAGCGAGAGAACGGATTGTAT  
 AGCAATTTTGGGAAATCCTTTCGTTCTCGTGTCTCCAGGTCTTTGGATGAATCAACCCTGAGGAAGC  
 AATTGAAAGAGTCAGGCCCATGAAAATCCCAGAGGCTTGGGCCAATAGCACCGTGTCCCAACAGCCTTC  
 CAGACACCCAGCTTAGACTTGCACGCTCCGGAGCCATTTTCAACAAAAGGACCAAACTTAGATGAGGTG  
 TTCGTAGACACATCTTCTCAAAGACACTTGGGCTGGCTGAGAACACCTGGCACATCAGACAACCTCAGTG  
 GACACAAGGGAGGAGGGAGCAGGAGGAAGGAGGGGGCAATTTCTGGACATCACTGATACCGGGGACAG  
 TGTGGCTGCTAGTAACAGCAGTATCCTTCTGCCAGAAAATATTAAGGAGGTTTCTGCATTGACTCC  
 AACGACTCCAACCTCAGAAGACTCAAGCTTTTTGGAAGCACAACGGGATGCCACCGATTCCAAAGCCTTCA  
 TGCGTTACTACCATGATTTTCGGGAAGGTGAGCTCTCCAGCCTGCTGCAGGAGAGTGTGTCTGAGCTACA  
 GGTCTGAGCTCCGGCAATGACCATGGTAACTGGTGCATATTGCAGAGAAAAAGAGGAGCTGGGATTAA  
 ACGACACGGCTCAAGGCAGAGGCTACGGTGGTGCCTATCATCTGTTCAACGGGGCTGGTGGGTACCA  
 GAAGCAGCATCCTGTTTCATTGTTTTCAATCCAGGTATGAGTTGGTACTTAAGCACTTTGACCGCATCT  
 TCCTAATTGTTGAGTAAGCACGAAGTCTGACACGTAAGTGCATCTGCTACAGGATCTGCCTGCTGAAGTTT  
 CAATAAGAGAATCTGAGGAAGCAATAGGAACTGAACTTTAAGTATAGGCTTGATCTTCTTCTCCAGTG  
 ATGAAATATTATAATATGTGTATGTCAAGCGTCAGTATTATCTTTTGGTTTTTAAATATTCTGCTGTTA  
 AGTATACCCTTTAAAAGCAGTTTGTGTTGTTGTTGTTGTTGTTGTTTAAATAAATTGCATTGGTTCTCA  
 GGTAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_176952

**Insert Size:** 1344 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:** [BC052184](#), [AAH52184](#)

RefSeq Size: 1840 bp  
RefSeq ORF: 1344 bp  
Locus ID: 319582  
UniProt ID: [Q80WQ4](#)  
Cytogenetics: 8 A4  
Gene Summary: May modify wobble uridines in specific arginine and glutamic acid tRNAs. Acts as a tumor suppressor by promoting the expression of LIN9 (By similarity).[UniProtKB/Swiss-Prot Function]