

## Product datasheet for **MC205285**

### Utp23 (NM\_030132) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Utp23 (NM_030132) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Utp23
Synonyms:	1700010I21Rik; A1662478; BB238373; D530033C11Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC056961  
 CCGGTGAGTCCGGTGGCTTAAACAGGCATGAAGATCACCAGGCAGAAACACGCCAAGAAGCATCTCGGCT  
 TTTTCCGCAACAATTTCCGAGTCCGCGAGCCCTACCAGATCCTTCTGGATGGCACTTTCTGCCAGGCGGC  
 GCTGCGGGGTCGCATCCAGCTGCGGGACCAGCTGCCCCGTACCTTATGGGAGAGACCCAGCTGTGCACC  
 ACGAGATGTGTGTTAAAGGAGTTAGAAACACTGGGAAAGGAATTATATGGAGCAAACTGATTGCACAGA  
 AATGCCAGGTTTCAAACCTGTCTCATTATTTTGGCCACACAGGATCAGAAGTATCTGTGAAAGTCAAGAGG  
 GGATGAGGGGAACCCCTCATCATTATTTTGGCCACACAGGATCAGAAGTATCTGTGAAAGTCAAGAGG  
 ACTCTGGAAATTCCTCATGTTTATTTCAGAACACTATAGTGTGGACAAGCCTTCTCCAGAACAG  
 TGGCCTTTGTGAAGGCGGTGAGGCGGGTCAAGTGGTCTCAGTGCACGAGAAACAGAGTATCAAGCAACT  
 GAAGGAGGAGCAAGGCCTGGTGCAGAACCCGGACCTGAGGAGGAGGAGGAGGAAAAAGAAGGTGGGC  
 GGCCCAATCCTCTCAGCTGCCTGAAGAAAAAGAAGAACACAGGATACAAAGTCCCCTGCTTCCGAAA  
 AGAAAAGGAAAAGGAAACGGATTTCGGAACAGATCCACCCTGAAAGTGTCTTCTGAGCAGCAGGGTGCAGA  
 AGGCTGATGTGTGCTGGGATACTCTGGAAGACAGTGGAACTAATTCTGTTCAAACTGTGAAAATGT  
 GTATACCAGAGGACTAATTATTTTGTAACTACTACTGCTACATACACTTTTGCCAAAAGTAAAGAAT  
 AGTTGGGTTTGTGAGTGCATCTTCAGTTGTTGCTTTGGGGATGATTTTTATTATAAAATATCTCCA  
 GTTCTCCCTTCTCACCTCCAAGTGCTGTATGTGTGTGGTATATGAGTGGTATGTGTTGTGAGCC  
 TCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTGTGTGTAGGTGCAGTAGTGTGTTGTGAGCTTGTGG  
 GCGGTGGGGGGGGGGGTGAGCGTGTGTATGAAGCAGCTAGAGGTGAGCATGAAGTGTCTTTCTCTATCA  
 CTCTCTACCATTATTTTTGAGAGAGTTTCTCACTGAATCAATAAAGTGGCAGTTAAGTGGTCTGGATG  
 GCCGTTAAGCCCCAGAGATCCTCCTGTCTCCTTTCTGGTGTGGGATTGACAGCATTCACTGTTGAATGT  
 GGCTTTCTGTATGAGTCTGAGGATCTGAACCAACTCCTCACAGTAGTACGGCAGGTAAGGTCCTGACTG  
 AGGCATCACCCAGCACACATAATTTTAAAAGTCAGTCTAAGGCCAGTGAAGTACTGACTGAGTGGTGTG  
 TTAGTCAGGGTTTCTATTCTGCACAAACATCATGACCAAGAAGCAAGTTGGGGAGGAAAGGGTTTATTC  
 TGCTTACACTTCCACATTGCTGTTTCATCACAAAGGAAATCAGGACTGGAAGTCAAGCAGGTCAGGAAGC  
 AGGAGCTGATGCAGAGGCCATGGAGGGATGTTCTTTACTGACTTGCCTCCCTGGCTTGCTCAACTGTCT  
 CTCTTATAGAACCAAGACTACCAGCCAGGGATGGCACAACCCACAAGGGGCTTTCCCTTGTATCAC  
 TAATTGAGAAAATGCCTTGACAGTTGGATCTCTTGGAGGCATTTCTCAACTGAAGTCTTTCTCTGTGA  
 TAACTCCAGCCTGTGTCAAGTTGACACACAAAACCAGCCGGTACAGTGGGTAAGACGCCTGCTGCCTAC  
 CTTGATAACTGAACCTCGTCCCTGAGACCTAGAGACCAGACCTGACTCCCAAAATGTCTTCTTACCTCC  
 ACACCTCCACGCAAAAACAATTAATGTCATTTGTAAGAGTCAAGTCTAAGGGAGGAAAGGGGATAGCTT  
 ACCATTATTTTGTATATGGCAATAAAATCTGTAAAGAGCTTAAGATAAAAGTTGTATCTTTGACAGTTGG  
 AGAAACCTCCACATTCACTAAGTGTGAATACAATGCTACCGTCTGCTCAATAGCCTGGAAAGGATG  
 GCTATAGCACCTTACATTTTCTAATAAACAAGTGTGTAGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAA

**Restriction Sites:** Ascl-NotI

**ACCN:** NM\_030132

**Insert Size:** 750 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:** [BC056961](#), [AAH56961](#)

**RefSeq Size:** 2244 bp

**RefSeq ORF:** 750 bp

**Locus ID:** 78581

**UniProt ID:** [Q9CX11](#)

**Cytogenetics:** 15 C

**Gene Summary:** Involved in rRNA-processing and ribosome biogenesis.[UniProtKB/Swiss-Prot Function]