

Product datasheet for **MC203439**

Utp14a (NM_028276) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp14a (NM_028276) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Utp14a
Synonyms:	2700066J21Rik; JsdX; mKIAA0266; NY-CO-16; SDCCAG16; T25628
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC082590
 CCGTTCCTGACCCATGTGAGTTACCGGCGACAGCGATGAACTCTATCAAAGCTACGAAGGGCCTTCTGGC
 TTTGAGCCAGCAGGATGATCTAATGGATTTGACAAGCAACTACCCCTTGAGTGCCAGTGAAGATGAGGGG
 GACAGTGATGGAGAAAGAAAGCATCAAAAACCTTCTGGAAGCAATTGGTCCCTTAGTGGAAAAAATAGGT
 GGAATTTGCCTGAGAGATCTGAGGCTGGTCTAAAAGTGTCTGAGTTTAAATGTTAGTTCTGAAGGATCTGG
 AGAAAAATGGCCCTTTCTGATCTGCTTGGACCTCTTAAACCTTCATCATCATTGGCTGCTGTCAAAAAG
 CAACTGAGTAGAGTCAAATCGAAGAAGACTCTGGAATTACCTCTTCAAAAAGAGAGGTTGAACAGATCC
 ACAGAGAAGTGGCATTTCAGTAAAACCTTCAAAACCCTCTCCAAATGGGATTCTGTTGTTCCAGAAACCG
 GGAAGCAGAGCAGCTGGTTTTCTCTAGAGAAGGAGCCATCTTCTTTTCTCCCATGGAACATGTGTTT
 CGTGAGTGAAGGCGAGAAGTCCACTGGAACAGGAAGTTTTAACCTCTCCATAAGAACAACAGCCAG
 TGACAGACCCCTTACTGACTCCTGTGAAAAGGCCTCCCTCAAAGCCATGAGCCTGGAAGAGGCTAAGAT
 TCGCAGAGCAGAGCTTCCAGAGGGCCGAGCTCTGCAGTCTACTATGAAGCCAGGGCTCGAAGAATGAAG
 AAAATCAAAGTAAAAATACCACAAAATTTGTGAAGAAGGAAAGGCCAAGAAAGCCCTAAAAGATTTTG
 AGCAGCTGAGGAAAGTTGACCCAGATGTCATTGGAAGAAGTGGAAAAATGGAAAAAGCCAGAATGAT
 GGAGCGAATGAGCCTTAAGCATCAAACAGTGGGAAATGGCCAAGTCAAAGGCCATTATGGCAAAATAT
 GACCTGGAGGCCCGCCAAGCTATGCAAGAGCAGTTGGCTAAGAACAAGGAACTGACCCAGAAGCTGCAAG
 TTGTGTCAGAGAGTGAGGAAGAGGGAGGTGCTGACGAGGAAGAAGCCCTCGTTCCCTGACATAGTGAATGA
 GGTACAGAAGACGGCTGATGGACCCAATCCGTGGATGCTCAGGAGTTGCAGTCTGATGCAAAAAGAAAAT
 GAGATCCAGGCTGACTCTGAACAGCTGCCTGAGTCTGCAGCCATGAGTTTCTGAAAATGAGGAAAATG
 ACAAACAGTGGCAGAGGAAGATGAGTTGTTGAAGGAATTGGAGAAAAGGAGATCCCTTAGGAAAAGATC
 TGAGCTCAACCAGGCTGCTGAGCCACTGGGTAACCAAGAAAACAAAAGATTCTACCAGCCAGGAGGTATTA
 TCTGAATTGAGGGCATTATCTAAGAAAACAGTAAGGAAAACCATCTATCTAAGAAAACAAAAAAGATC
 CAGCAAAAGGCTGTTGACCTGGTCTGGGAAGAGGAACCTGCCCCAGAGGAAGATGAGCCTCTCTTGTGCA
 GAGGCCAGAGAGAATGCGAACTCTGGAGGAACTAGAAGAGCTAGGTAAAGAGGACAGCCTTCCAAATAAG
 GAGCGCCCTAGACCTTCAGTAGAAGGGGAGCAGGTGAGGAGGAACCCACAGAATCACTCCAAGGGGAAGA
 ACAAGAAGGAACAAATGATCAGTCTACAGAACCTCCTGACTACAAGAAGTCCCTCTGTGACGTCCTGGC
 GCTTCCGACAACAGTAGAGGAGTTGGAAGATGAAGGGCAAGAGACCAAAAGCAAATGATAAAGGAAGCT
 TTTGCTGGGGATGATGTCATCAAAGAGTTCTAAAAGAGAAGAGAGAAGTATCCAGGCCAATAAGCCAA
 AGGCTGTGGATCTGACCTTACCTGGCTGGGAGAGTGGGGCGGGATGAACCTGAAGCCAGCCAGCCAGGAA
 AAGACGCCGTTTCTTATTAAGGCCCTGAGGGGCTCCAAGAAAAGATAAGAATTTGCCCAATGTGATT
 ATCAGTGAGAAGCGAAACATCCATGCGGCAGCTACCAGGTGCGGGTCTTCCATATCCGTTCAACCACC
 ATCAGCAATTTGAAAGGACCATCCAGAATCCTATAGGATCCACATGGAACACCCAGAGAGATTCCAAAA
 GCTGACTGCTCCCAAGGTCGTTACCAAGCCAGGCCATATTATCAAACCCATAACAGCAGAGGATGTGGAT
 TGCCGATCTTCCCAAGGCTGACGTGCCTGTCATGCAGAGCAATCCAAAACAACACTCCAAACATCAAA
 AACACGGAAGAAAAGCTCTATAGGTTGAAATATCTGAGGAGTGTCTCTGCATGGTCTATGCTGCAAGA
 TGAATTCAAAACCTGGTTAACACTGTGTGTGTAGTTAAGCCATATCTGAGAAATAAAGGCATTTTTTTT
 TAAA

Restriction Sites: Ascl-NotI

ACCN: NM_028276

Insert Size: 2304 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: [BC082590](#), [AAH82590](#)

RefSeq Size: 2498 bp

RefSeq ORF: 2304 bp

Locus ID: 72554

UniProt ID: [Q640M1](#)

Cytogenetics: X A4

Gene Summary: May be required for ribosome biogenesis.[UniProtKB/Swiss-Prot Function]