

Product datasheet for **MC201762**

Utp6 (NM_144826) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp6 (NM_144826) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Utp6
Synonyms:	4732497O03Rik; HCA66
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023920 sequence for NM_144826
 CCACGCGTCCGCTGAAAGGTGGCTGTTCTCTACGCTTATCGGCCGCCGCTGCTTGTGAAGTCCAGCC
 TCATGGCGGAGATAATTCAGGAACGTATAGAAGATCGAATCCCGGAGTTGGAACAGCTGGAGCGCATCGG
 ACTCTTCAGTCACGCGGAGATTAAGGCTATCATCAAGAAGGCTCCGACCTAGAATACAAAATACATCGG
 AGAACCTTCTCAAGGAAGACTTATCAACTATGTTCAATATGAAATTAATCTTTTGGAGCTGATCCAGA
 GAAGAAGAGCAAGAATTAATATTCATTTAAGAAGGATGAGATTGAATATTCTATGGTACATCGGGTCCA
 GGGTGTCTTTGGTCGTGCTTCAGCGAAGTGGAAGATGATGTTTCAGCTCTGGCTCTCTATATAGTTTTTC
 TGTAAAGAAATGGGACCAAAAACCTCACCTTAGCAAGATATTCTCTGCCATGCTTGCCATTCACTCAAACA
 AGCCAGCTTTGTGGATCATGGCAGCCAAATGGGAATGGAAGACCGCTTGTCTTCAGAAAGTGCCAGGCA
 GTTATTTCTTCGAGCTCTACGCTTTCATCCCGAGTGCCAAAGCTCTATCAAGAATACTTTAGGATGGAG
 CTGATGCATGCTGAGAACTGAGAAAGGAGAAGCAAGAATTTGAAAAGCCGCCATGGACATGGGGGATT
 TTGATCATCTGAAGAAATCCTTAAAGGCGAGTTGGCAGGATCATTTATAAAAATCTATAAGCAAGAT
 TAAAGGTGCAGAATTCATGTGCACTTCTTGCTATTGCTCAGCTATTTGATTTTGCCAAAGATCTACAG
 AAGGAAATTTATGATGACCTTCAAGCTCTGCACACCGATGACCCACTCACTTGGGATTATGTGGCGCGG
 GAGAATTAGAGATCGAGTCCCAACCAGGTGAAGAACAGCCTGTGTCGAAACAAGCCAAAGCAGTGGAAAT
 GGGCCGAAGGGAAGAGAGGTGCTGCGCGGTGTATGAGGAGGCAGTGAAGGCCCTGCCTACAGAGGCCATG
 TGGAAAGTGTACATCACCTTTTGTGGAGAGGTTTTCTAAGAAGACCAGTAGTGTGCCCTCAGAGGGC
 AGAGGCTGGAAGAACCATGCTTGCATTAGGAAGGCCCATGAACTGAAGCTGCTTTCTGAAGTCCAGTA
 CAAGCAGTGGATTGACTTGTGCTGCGCCAGGACCTCTTCAAAGAAGCACTGCAGGTGGCAGAGGCTGGG
 ACCGAATTGTTCAAGGACTCTGTAACAATGTGGCAGACGAAGCTCCAGGTGCTCATTGACTCAAAGAGCC
 CGGATGTAGAGATGCGCTTTGAGGAAGCCTTTCACACCTCAAACCCAGGTTTGTCTGCCCTTGTGGAT
 TTCTTGGCAGAGTGGAGTGAAGTGCTAAAAGCCAGGAGGACACGGAAGCCATCTTAAAGAAAGCTATT
 ATAGCTGCACAGGTGCCAGTTCAGTAACTCTGAAGGAGAAATACCTGGATTGGGCTATCGGATGGAG
 GCTACAAAAGGCCAGAGCAGTGTAAAAGTTTACAGGAAAGCCGTCCATTTTTCGGTTGAGTTTTTCAG
 GAAAATGATGCAGTTTGAAGGAGCAGGAACCTGCAAGATGGTAAACCTGAGGGAGTATTACGAGAGG
 GCGCTGAGAGAGTTTGGGACTTCAGATTCTGATCTTTGGATGGATTACATCAAGGAAGAATTGAACCATC
 CCTTCGGTAAACCTGAGAACTGCGGACAGATCTATTGGCGAGCCATGAAAATGTTGCAGGGACAGTCAGC
 AGAGCTGTTTGTAGCTAAACACGCCATGCACCAGGCTGGCCACTAGTGGTCGAGCACCACCAGTTGGCTG
 AAGTTGTGATGCAAGTCTCGGGCAGGTTTGTGATGAGCTGGTGTGTAATTGTCGAGAGCTGGCAGAAG
 AACGGATTGATTTTTGTAACATACTTTTACTTGGTGTTAATCTTTGGTCCAGAAATGAGTACTGCTAGT
 GCCTGTTAAATCTAAAATACACAGAAATCATATGATTCAGCTTCAATTCTTGTTCAGGCTAAGCATATA
 CAGCTCTAATCTAGACTAGGTGTGAGGGACCCAGTTCAAACCCAAAGAGAAAGTATAGTTTTGTGTCTCT
 CTCTTGTGTGAAAGCCTGCATGATACCTGTGGAGATAGGAGGGACGAGGGTGTGGATGGACTGCCTCA
 ACCCTCCAGCTCCCGAATACTGATTAAGAGACTTTATTTATGAAAGCTTAGTCTTATGGCTTAGCCATG
 TTTACCACCTGGCTGATCACCTCTCCTCAGCCCGTACATTCAAGTTCCAAGTCTGGCCGGCAGATCTCC
 CACCTCTCAATCTTCCCAGAGTCCGATCTCTTCTTGGATGTCCACCTTTACTCTCCTGCCAGCCAT
 CAGCTGTTTATCAAACAAATCAGAAGTGATAGAGGAGAATGTGTACAATCTTCGATGCAGGTGATGCTTC
 ATAAAAATAACAGTACCAAAGTCCGGACAGTACTCTACTGGTTCAAAAATCAACACTGAATACTACAAG
 ACAGCCTTTACCCTGCCCCAAGATTATCCCAACACTAGGGCAGAGCAGAGCAAAAGTCACTTAGATCACC
 GAAGTGAGGCTGAACAGTGACTTCTTTTCTGTATCTGAATTGGATCTGTACTTTTTAAATCAATCATTCA
 AGAAAATAGCGCCTTCTTACCTGCAGGAAAAAGGGAGACTTGGAAAGATGAGTGACAGAGAAGGAGGCGC
 TGGGTATTGGGAGAAGTTTGTCTTTTAAAGAAGTTGAGGTGGCACAGGAAACGATTTACCCCAAGGATGG
 ACAGGCCAAGAATGGCATGGAGGATGCCAGCTTTGTGGCGGGGAGGGAGTGGGAAGTGCCTCAGTAGG
 GGGTGGAGGGCAGATTGGCACAAAGGAGGGCATTGGGGAGTAAGGGAGGAAGCTGAAATAAATCCTTT
 CATTTTTTTTGAIAAA

Restriction Sites: RsrII-NotI
ACCN: NM_144826
Insert Size: 1794 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:	<ol style="list-style-type: none">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:	BC023920 , AAH23920
RefSeq Size:	3071 bp
RefSeq ORF:	1794 bp
Locus ID:	216987
UniProt ID:	Q8VCY6
Cytogenetics:	11 47.29 cM
Gene Summary:	Involved in nucleolar processing of pre-18S ribosomal RNA.[UniProtKB/Swiss-Prot Function]