

## Product datasheet for MC223970

### Uty (NM\_009484) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Uty (NM_009484) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Uty
Synonyms:	Hydb; mKIAA4057
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223970 representing NM_009484 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAAATCTTACGGATTATCTCTCACTACTGCTGCCCTAGGTAATGAGGAAAAGAAAATGGCGGCGGAAA  
AGGCTAGAGGCGAGGGCGAAGAGGGTCCCTTCAGTCTCACAGTCGAAGAGAAGAAGGCGCTTTGTGGATT  
AGATAGCAGCTTCTTCGGTTCCTTGACCCGATGCAAAGATGGCGCCAAGATGAAGACGCTGTTGAACAAG  
GCAATTCACCTTCTATGATCTTTAATAGTAAAAGCTGAAGGAAAAGTGGAAATCAGATTTCTTTGTCAAT  
TAGGTCACCTTCAATCTCTTACTGGAAGATTATTCAAAGCATTGTCATCTTACCAGAGATACTACAGTTT  
ACAGACTGACTACTGGAAGAATGCTGCCTTTTATATGGTCTTGGTTTGGTCTATTTCTACTACAATGCA  
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TCCATTTACGACTTGGTTTTATGTTCAAATGAATACAGATTATGAATCTAGTTTAAAGCATTTCAGCT  
GGCCCTGATCGACTGTAATGCTGTACTTTGTCCAGTGTGAAATTCAGTTTCATATTGCTCACTTATAT  
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CACAAGTCAAAGCAACTGTATTGCAACAGTTAGTTGGATGCACCATAATATGGATCTAATTGGAGACAA  
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CCAATACCCGAGAGCTTACCTCCAGGCAGGGTCCATGAACACAGCACAGCAGAGTGTTTCTGATACCT  
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GAAATTACAGAGTTTTGGTAAAGATCAACAACCTCCATTTCAAAGTGGTCCACACGATATCTCCAAGCA  
GCTAGCACTAATGATCAGAATCAGAATGGAATCATACTCTGCCTCAGAATTCAAAAGGGGATGCTCAAA



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ATCACTTCTTACGTATTCTACCTCAGAAGAACAAAAGATCATTAACTTTACCAAAGAGAGCAAGGATTC  
 AAGAAGTAAATCCTTGACTTCTAAAACAAGTAGGAAAGATAGAGACACATCTAATATCTGTGTTAATGCA  
 AAGAAGCATTCTAATCATATTTATCAGATCTCATCAGTTCCGATTTCCAGCCTTAATAATAAAGAATCTG  
 TGTACCAGATTTAATAATTGTAGACAATCCTCAGCTTTCTGTCTTAGTTGGAGAACTATCGACAATGT  
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 CTTTCTGCTTCTCACCCCTTTCAGCCATTTCCACAGAAACACTTCTCTAAAGCTCACTGAACAGACAC  
 ACATTGTTACCAGCTTTATCAGTCCTCACAGTGGATTACACACAATTAATGGAGAAGGGCATGAGAAGCT  
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 ATATACTCCAGTTCAACAGAAAGTTCTGAAAGCGTGCAGGAGTCTAGGTAAAAATGGTTTGTCTAATGGTC  
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 CTTGGTGGCCGAACCTTGAAGATCTTTATGAAGCAAATGTTCTGTTTATAGTTTATTCAACGACCTGG  
 TGATTTGGTTGGATAAATGCAGGCACTGTTCACTGGTTCAGGCTATTGGGTGGTGTAAACAACATCACC  
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 AAAGTGTCAAGTCAGTAGTACCCATGGTTCATCTTTTATGGAATATGGCAGCAAATATCAAAGTCTCAGA  
 TCCAAAGCTTTTTGAAATGATTAATATTTGCTCCTCAAGATTCTAAAGCATTGTCAGACTTTGAGAGAA  
 GCTCTTGTGTCAGCAGGGAAAGAGGTTTTGTGGCATGGGAGGATAAATGATGAACCAGCTCCTTACTGTA  
 GCATCTGTGAGGTGGAAGTTTTAATTTACTTTTTGCTACTAATGAAAGCAATTCTCAAAGACATATAT  
 AGTACATTGTGAGAACTGTGCACGAAAAACAAGTGGAAATTTGGAAAATTTGTAGTGCTAGAACAATAC  
 AAAATGGAGGACCTGATCAAGTCTATGACCAATTTACATTAGCTCCTTCGTTATCTTCTGCATCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

Sgfl-Mlul

**ACCN:**

NM\_009484

**Insert Size:**

3639 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:** NM\_009484.3, NP\_033510.2

**RefSeq Size:** 5270 bp

**RefSeq ORF:** 3639 bp

**Locus ID:** 22290

**Cytogenetics:** Y A1