

Product datasheet for **RN212733**

Utp4 (NM_001009640) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp4 (NM_001009640) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Utp4
Synonyms:	Cirh1a; Cirhin; Naic; Teg-292; Tex292
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN212733 representing NM_001009640
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGTGAATTTAAAGTCCATCGAGTTCGTTTCTTTAATTACGTTCCATCAGGCATCCGATGTGTGGCTT
 ACAATAACCAGTCAAACAGATTGGCTGTTTACGAACAGATGGCACGGTGGAAATTTATAATTTGTCTGC
 AAATAATTTTTCAGGAGAAATTTTCCAGGTTCATGAGTCTCGGGTACCGAAGCCCTGTGTGGGCAGAA
 GGACAGCGGCTCTTGTAGTCCGACTGAATGGAGAAATCTTGAGTATGACCTACAGGCACTAAACATCA
 AGTACACTTTGGATGCCTTTGGAGGACCGATTTGGAGTATGACCGCCAGCCCACTGGCTCTCAACTTTT
 GGTTGGCTGTGAAGATGGCTCCGTGAAATTTTGAAGTACCCAGACAAAATCCAATTTGCAAGAAAT
 TTCGATCGTCAAAAAGTCGGATCCTGAGTCTCAGCTGGCATCCTGCTGGTACCCACGTTGCAGCTGGT
 CCATAGACTACATTAGTGTTCGATGTCAAATCAGGGAGCATAACCCGGAAGATGGTTTTAGACAGGCA
 GCACCTGGGAGTGACCAAGTCAAGTGCATAGTGTGGGTGTTGCCTTCTGTCCGACGGCACTGTCATA
 AGCGTGGACTCAGTTGGAAGGTGCAGTTATGGGACTCAGCTACTGGGACTTGTCAAGAGCCATCTCA
 TCGAAACGCTGACGTGCACTATTGCTGTTGCTGATCAAGAAGACAGTTTTGTGGTGGGCACAGCCGA
 GGGCACAGTGTCCATTTCCAGCTGGTGTCCGTGACTTCCAACAGCAGCGAGAAGCAGTGGGTGCGGACG
 AAACCATTCAGCACCACACACGACGTGCGCACTGTGGCCACAGCCCAACAGCCCTGATATCAGGAG
 GCACCGACACCCACCTAGTTATTCGGCCTCTCATGGAGAAAGTGGAGGTAAGAAGTACGATGCCGCTCT
 CCGAAAGTCACTTTCCCCATCGGCGTCTCATTCTGTTCAAAGCGAAGGCAGTTCTCCTTTCCAG
 TTTGCTCACCCTTGAAGTCTGGAGACTAGGATCCACAGCCGCAACAGGCAAGAATGGAGATACTCTTC
 CGCTCTCAAAAATGCAGACCATCTCTGCACCTCAAGACAAGGGCCCTGAGAACATTATCTGCAGCTG
 CGTCTCCCGTGTGGAAGTTGGATAGCCTATTCTACAGCGTCTCGGTTTTTTCTCTATCGATTGAAATAT
 GAACGTGATAACATTAGCCTCCAAGAGTTTCCAATACCAGCATTCTTCGCTCTGCCCTTCATATTT
 TGTTTTCTGAAGATTCAACAAAGCTCTTTGTGGCATCAAATCAAGGGTCTCTACATGTCATCCATCTTTC
 GGAAGGAAGTCAAGCACTTGCACTTTCCAGCCACAATCAGGGACAGTGGAGGCCATGTGTCTTTTG
 GCAGTCAGTCCCGATGGGAATTGGCTAGCTGCATCAGGTACCAGTGTGGAGTCCACATATATGATCTGC
 ATCATCTAAAGCTTCACTGCACAGTGCCTGCTTACAATTTCCAGTACTGCTCTGGCCATCGCCCCCA
 TACCAACAACCTGGTCATTGCTCATTCTGACCAGCAGGATTTGAGTTCAGCATCCAGACAAGCAGTAT
 ACAGAGTGGAGCCGCTCTGTCCAGAAGCAAGATTTACCAGCTGTGGCTCCAAAGGGATACTCCCATCA
 CACACATCAGCATCCATCCCAAGAGACCATGCACATCCTCCTCCATGACGCCTACATGTTCTGCATCAT
 TGACAAGTCTTGCCACTTCCAATGACAAAAGTGTGCTCTATAATCCGCTTCTCCGAAAACGAATCA
 GATGTCTTCTGAGGCGCACGCCATGGATTTAAAATGTCTAAGATATAAAGCCCTTACTCTTTATGG
 ATCTTTTGGATGAAAGGACACTTGTGGCAGTAGAACGACCTCTGGATGACATATTGCTCAGCTCCACC
 ACCCATCAAAAAGAAGAAATTTGGAAGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001009640
- Insert Size:** 2061 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_001009640.1](#), [NP_001009640.1](#)

RefSeq Size: 2230 bp

RefSeq ORF: 2061 bp

Locus ID: 291987

Cytogenetics: 19q12