

Product datasheet for **RN212549**

Utp14a (NM_001014113) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp14a (NM_001014113) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Utp14a
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN212549 representing NM_001014113
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGCGCGATCAAAGCTACGAAGGCCTTCTGGCTTTGAGCCAGCAGGACGATCTAATGGATTGCCAA
 CCAACTACCCTTTGTAGTGACAGTGAAGATGAGGCGGCAGTGATGGAGAAAGAAAGCATCAAAAACCTCT
 GGAAGCAATTGGTTCCCTTAGTGAAAAAATAGGTGAAAATTGCCTGAGAGATCTGAAGCTGGTCTGAAA
 GTGTCTGAGTTAATGTTAGTTCTGAAGGATCTGGAGAAAAATTGGCCCTTTCAGATTTGCTTGAACCTC
 TTAATCTTCACTCATTGGCTGCTGTTAAAAAGCAACTGAATAGAGTCAAATCAAAGAAGACTTTGGA
 ATTACCTCTTCAAAAAGGAGAGGTTGAACGGTCCACAGAGAAGTGGCCTTCAGTAACACTTCAAAAGCC
 CTCTCAAATGGGATTCTGTTGTTGAGAAGAACCAGGCGCAGCAGAGCAGTGGTCTTCTCTGGAGAAGG
 AGCCGACTTTTGTCCCATGGAACACGTGTTTGTGAGTGAAGGCAAGAAGTCCACTGGAACAGGAAAT
 CTTTAACCTCCTCATAAGAACAACAGCCAGTGACAGACCTTTACTGACCCCTGTGAAAAAGCCTCC
 CTCAAAGCCATGAGCCTGGAAGAGGCTAAGATTGCGAGAGCAGAGCTTCAGAGGGCCGAGCTCTGCAGT
 CCTACTATGAAGCCAGGGCTCGAAGAATGAAGAAAATCAAAAAGTAAAAAATATCACAAAATTGTGAAGAA
 GGGAAAGGCCAGAAGGCCCTCAAAGACTTTGAGCAGCTAAGGAAGGTTGATCCTGATGCTGCATTGGAA
 GAAGTGGAAAAATGGAAAAAGCCAGAATGCTGGAACGAATGAGCCTTAAGCATCAAAACAGTGGGAAAT
 GGGCCAAGTCAAAGGCCATTATGGCAAAATATGACCTGGAGGCCCGCAAGCTATGCAAGAACAGTTGGC
 TAAGAACAAGGAAGTACACAAAAGCTGCAAGTTGTTTCAGAGAGTGAGGAAGAGAGAGATGCTGAAGAG
 GAAGAAGCCCTAGTCCCTGATATAGTGAACGAAGTGCAGAAGGCTGCCATGGACCAATCCGTGGATGC
 TCCGGAGTTGCAATCATGATGCAAAAAGAAAATGAGATCCAGGCCGATCCTGAACAACTACCTGAGCCTGC
 GGCCCGGAGTTCTCAAAAATGAGGGAGATGAAAAACAGTGGCAGAGGAAGGCAAAATTGTTGGAGGAG
 TTGGAGAAAAGGAGATCCCTTCGAAAAGATCAGAGCTCAACCATGATGCTGAGCCAGCGCTGACCAAA
 AGCCAAAAGATTCTACCAACCAGGAGGTGTTATCTGAATTGAGGGCATTGTCTAAGAAAAGTCAAGTAAAGGA
 AAACCATCCATTCGAGAAGCAAAAGGAGAGTCCAGCAAAGACTGTTGGCCTGGTCCAGGAAGAGGAACCT
 GGCCAGAGGAAGATGAGCCTCTATTGCTGCAGAGGCCAGAGAGAGTACGAACTCTGGAGGAACTAGAAG
 AGCTAGGTAAAGAGTACAGTCTTCAAATAAGGAGCTCTAGACCTTCAGTAGAAGGGGAGCAGATGAG
 GACGAACCCACAAAATCAGACCAAGGGGAAAAACAAGAAGGAGCAGATGATTAGTCTACAGAACCTCCTG
 ACTACAAGAACTCCTTCTGTGACATCACTGGCACTTCCGACAACAGTGGAGGAGTTGGATGATGAAGTGA
 AGAGAAAACAAAAGCAAATGATAAAGGAAGCTTTTGTGGGGATGATGTCATCAAAGAGTTCCTAAAAGA
 GAAGAGAGAAGCTGTCCAGGCCAATAAGCCAAAGGACGTGGATCTGACCTTGCCTGGCTGGGGAGAGTGG
 GGCGGGATGGACCTGAAGCCAGTGCTAAGAAAAGACGCCGTTTCTCATTAAAGCCCTGAAGGTCCCTC
 CAAGAAAAGATAAGAATTTGCCAACGTGATTATTAATGAGAAGCGTAATATCCACATTGCAGCTCACCA
 GGTGCGGGTGCTCCGTATCCATTACCCACCATCAGCAATTTGAAAGGACCATCCAGAATCCCATAGGG
 TCCACATGGATCACCCAGCGAGCATTCCAAAAGCTGACTGCTCCCAAGTTGTGACCAAGCCAGGCCATA
 TTATCAAGCCATAACAGCAGACGATGTGGTTCGCAATCTTCCCAAGTTGTGACCTGTCTGTCATGCA
 GACCAATCCAAAACGACACTGCAAAACATCAAAAGCAACTGAAGAAAAAGCTCTA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001014113

Insert Size: 2298 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:	<u>NM_001014113.2, NP_001014135.2</u>
RefSeq Size:	2488 bp
RefSeq ORF:	2298 bp
Locus ID:	317579
Cytogenetics:	Xq36