

Product datasheet for SC114507

UTP11L (UTP11) (NM_016037) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UTP11L (UTP11) (NM_016037) Human Untagged Clone
Tag:	Tag Free
Symbol:	UTP11L
Synonyms:	CGI-94; CGI94; UTP11L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114507 sequence for NM_016037 edited (data generated by NextGen Sequencing) <pre> ATGGCGGCGGCTTTTCGGAAGGCGGCTAAGTCCCGGCAGCGGAACACAGAGAGCGAAGC CAGCCTGGCTTTTCGAAAACATCTGGGCTGCTGGAGAAAAAGAAAGATTACAACTTCGT GCAGATGACTACCGTAAAAACAAGAATACCTCAAAGCTCTTCGGAAGAAGGCTCTTGAA AAAAATCCAGATGAATTCTACTACAAATGACTCGGGTTAACTCCAGGATGGAGTACAT ATTATTAAGGAGACTAAGGAAGAAGTAACCCAGAACAACTAAAGCTGATGAGAACTCAG GACGTCAAATATATAGAAATGAAGAGGGTTGCAGAAGCTAAGAAAATCGAAAGACTAAAA TCAGAGCTCCATCTGCTGGATTTCCAGGGGAAGCAACAGAACAGCATGTGTTCTTTTTT GACACCAAAAAGGAAGTTGAACAGTTTGATGTCGCAACTCACCTGCAACAGCCCGGAG CTAGTCGACAGAGTCTTTAATAGGCCCAGGATAGAGACCTTGCAAGAAAAAGTGAAA GGAGTTACCAATCAGACTGGACTTAAGCGAATAGCTAAAGAAAGGCAAAAGCAGTATAAC TGCTTGACACAGCGGATTGAACGAGAGAAGAAATTGTTCTGTTATTGCTCAGAAAATTCAA ACACGCAAAAGATCTTATGGATAAACTCAGAAAGTGAAGGTGAAGAAAGAAACGGTGAAC TCCCCAGCTATTATATAATTTTCAGAGTCGTCGAAAACGTTGA </pre>

Clone variation with respect to NM_016037.3



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_016037 unedited
 TCAGAATTTTGTAAACGAACTCACTATAGGGCGGCCGCGATTCCGGCACGAGGGCAGTGC
 GGATCCGGCGTCTTCCACTGATCTTTTCCAGGCTGTACAGACATGGCGGCGGCTTTTCGG
 AAGGCGGCTAAGTCCCGGAGCGGGAACACAGAGAGCGAAGCCAGCCTGGCTTTTCGAAAA
 CATCTGGGCTGCTGGAGAAAAAGAAAGATTACAACTTCGTGCAGATGACTACCGTAAA
 AAACAAGAATACCTCAAAGCTCTTCGGAAGAAGGCTCTTGAAGAAAAATCCAGATGAATTC
 TACTACAAAATGACTCGGGTTAACTCCAGGATGGAGTACATATTATTAAGGAGACTAAG
 GAAGAAGTAACCCAGAACAACTAAAGCTGATGAGAACTCAGGACGTCAAATATATAGAA
 ATGAAGAGGGTTGCAGAAGCTAAGAAAAATCGAAAGACTAAAATCAGAGCTCCATCTGCTG
 GATTTCCAGGGGAAGCAACAGAACAGCATGTGTTCTTTTGGACACAAAAAGGAAGTT
 GAACAGTTTGATGTCGCAACTCACCTGCAACAGCCCCGAGCTAGTCGACAGAGTCTTT
 AATAGGCCAGGATAGAGACCTTGCAAGAAAAAGTGAAGGAGTTACCAATCAGACT
 GGACTTAAGCGAATAGCTAAAGAAAGGCAAGCAGTATAACTGCCTGACACAGCGGATT
 GAACGAGAGAAGAAAATGTTGTTATTGCTCAGAANNATCAAACACGCANAGATCTTATG
 GNATAAACTCAGAAAGTGAAGGTGAAAGAAGAAACGGTGAAGTCCCGAGTATTTATAAA
 ATTCAAAGTCGTGAAACGTNNTGACGTGTATAGATAAGCCTTGTCATTCTGTATANAAA
 TCTGGTGGTCTTTCTAGTAACCTCAAATCCT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_016037 unedited
 GCCGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTACAAAAGGGAGGG
 AGATTTAATGTTGCCATAGAAAACTTAAATGTCAGACTGACAATTTAGTTATGGTTAC
 AAACCGGAAAACCATGCCATTTGGAGTAATGGAATTTGAAGTTACTAGAAAACGACAACA
 GATTTTTGATACAGAATGACAAGGCTTATCTATAACACGTCAACGTTTTTCGACGACTCTG
 AAATTTATAAATAGCTGGGAGTTACCGTTTTCTTTCTTACCTTCACTTTCTGAGTTTT
 ATCCATAAAATCTTTGCGTGTGTTGAATTTCTGAGCAATAACGAACAATTTCTTCTCTCG
 TTCAATCCGCTGTGTCAGGCAGTTATACTGCTTTTGCCTTTCTTTAGCTATTGCTTAAG
 TCCAGTCTGATTGGTAACCTTTCACTTTTTCTTTCTGCAAGGTCTCTATCCTGGGCT
 ATTAAAGACTCTGTGCTAGCTCCGGGCTGTTTGCAGGTGAGTTGCGACATCAAAGT
 TTCAACTTCCTTTTTGGTGTCAAAAAAGAACACATGCTTGTCTGTTGCTTCCCTGGAA
 ATCCAGCAGATGGAGCTCTGATTTTAGTCTTTGATTTTCTTAGCTTCTGCAACCTCTT
 CATTTCTATATTTGACGTCTGAGTTCTCATCAGCTTATGTTGTTCTGGGGTACTTC
 TTCCTTAGNCTCCTTAAATATGTAAGTCCATCCTGGAGTTAAGCCGAGTCAATTTGTAGT
 AGAATCATCTGGNATTTTTCAAGAGCCTCCTCCGAAGAGCTTGAGTTATCTTGTTTT
 TCCGTAGCATTGCCCAGGTTGTATCTTTCTTTTCCANAGCCCAATGTTTCAAAGCC
 AGCTGCTCCTCTTGGTCCGCTGCGGNACTANCCGCCTCAAAGCGCCCCTGTTGACACC
 TGGAAAATCAGGN

Restriction Sites:

NotI-NotI

ACCN:

NM_016037

Insert Size:

1020 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:	<u>NM_016037.2, NP_057121.1</u>
RefSeq Size:	1017 bp
RefSeq ORF:	762 bp
Locus ID:	51118
UniProt ID:	<u>Q9Y3A2</u>
Cytogenetics:	1p34.3
Domains:	Utp11
Gene Summary:	Involved in nucleolar processing of pre-18S ribosomal RNA.[UniProtKB/Swiss-Prot Function]