

## Product datasheet for **SC115723**

### UBL3 (NM\_007106) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UBL3 (NM_007106) Human Untagged Clone
Tag:	Tag Free
Symbol:	UBL3
Synonyms:	HCG-1; PNSC1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC115723 sequence for NM_007106 edited (data generated by NextGen Sequencing)

```
ATGTCCAGTAATGTCCC GCCGATATGATAAAATTTGCGCCTCATTTTGGTAAGCGGAAAA  
ACAAAAGAGTTCTGTTTTCTCCTAACGATTCTGCTTCTGACATTGCAAAGCATGTATAT  
GACAATTGGCCAATGGACTGGGAAGAAGAGCAGGTCAGCAGTCCAATATTCTACGACTT  
ATTTATCAAGGACGATTCTACATGGAAATGTCACATTAGGAGCATTA AAACTTCCTTTT  
GGCAAAACAACAGTGATGCATTTGGTGGCCAGAGAGACATTACCAGAGCCAAACTCTCAA  
GGTCAGAGGAATCGTGAGAAGACTGGAGAGAGTAATTGTTGTGTAATCCTGTAA
```

Clone variation with respect to NM\_007106.3



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_007106 unedited  TTCGAATTTTGTAAACGAACTCACTATAGGGCGGCCGCGATTTCGGCACGAGGAAAGGA  GGAAGGCGCATTTAACCCCTCCACCCCTCTCCATGTCCGTGTGCTCACTCGGCTCGGTC  CACCTGGCGCGGCCGGTCTGGGGCTGCTGCTGCTGTTGACGACGACGACGACGACGAGGGG  GCTGCCTCTGCTGCCGGGAGTTTCTCTCTGCTCCGGCCACACAGCTCCTGGGGATTGT  TCCTCTTCGAACCAGAACCTCGGCCTGACCGGCACTTTGGCTCCAAAATAACTTTATTTT  TGGGGGAGAAAGCACATCACGAACCAGTCAAAATCGTGGTTTATTTCTGTAACGTGAAGA  CTTCTGCTCTTTTTCTTTGTTTTTTTTTCGTAACATCTGGGTGTATATCAAACGGC  AAGATGTCCAGTAATGTCCCGCGGATATGATAAATTTGCGCCTCATTTTGGTAAGCGGA  AAAACAAAAGAGTTCTGTTTTCTCCTAACGATTCTGCTTCTGACATTGCAAAGCATGTA  TATGACAATTGGCAATGGACTGGGAAGAAGAGCAGGTCAGCAGTCCAAATATTCTACGA  CTTATTTATCAAGGACGATTTCTACATGGAAATGTACATTAGGAGCATTAAACTTCCT  TTTGGCANAACAACAGTGATGCATTTGGGTGGCCAGAGAGACATTACCAGAGCCAAACTC  TCAAGGTCAGAGGAATCGTGAGAAGACTGGAGAGAGTTATTGTTGTGTAATCCTGGTAAC  ACTGTCTGCCTAGTGTGATNGATATAAGCCTTGGTCTTTTCATGCCTGCTGGGACAGAAAG  ACCCGATTGCTTANGAACCCGTCAAACAGTCTGCCTGTAACCATGGACCTGAATTACA  CATGNACACTGTC</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_007106 unedited  CAACTCTCAGGGTCCAGGNAAGCACTGGGGAGGGTTCACAGGGATGCCACCCGGGATC  TGTTTACGAAACAGCTATGACCGCGGCCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTT  TTTACAACAGATGAAGAAAGTTTAATTTCTTTTACATTAAACATTGTTTACCACAATC  AGCTAACAGAAATTAAGTAAACATTGGTACAGTACTTCATAAAACTAAAGATAAATGT  TATGAGGAAACTTCATTTAACGTGAATGGTAATGTTAGATACTGTATTTTCCATGGTAA  AATACAATTATCTTGAAGAGAAAGCAAATAGTTCAGATCAGGGAGACATGCTGAGGTTT  TAATAAAGAAAAGCTTGGCCTTGTCCAGAACACTTAACAAAGTTCAGGACAATTTAGGTA  AAAGAGATGAGTGAGACACCAGCGTTAGGCAGGGACATAGGCTCATTCAGGCTTTAT  GTACATTACTGGATCTATGCAGCTCTCACCTTTAGATAAGTGAGCTATATTTTGGCAGA  GGGACTTCAAAGTAGCCTTGGATATGAGGAATCGTATTTTAAACCACCGGCAGTCCAA  GGATTATTTTTAAAGGGACAGCTGAGTATTTTACGTATATACTATTAAGGCATCAAAT  TTTTGGGTGTTTTCAAGTATATAATTTTACTGCTACTTTNTATTCTTTTTTTCATATTGGA  CAACTATGATATTAGGTATTAAGCGACGTATTNCTTTCTACTAGTGAACCAGTTTATT  TCACTTTAGCANACTCTAATTGAGGAAATATATATCTGAGAACCCNNGANNATTNTTG  AAAACCATAGAGAATTTTTACCATCTTAAACTCATCTTATTACTGAAAGCCTTACTTA  AAAAGAGTATCGAGAAAATGGTTAAAA</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_007106
<b>Insert Size:</b>	3570 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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\\_007106.2](#), [NP\\_009037.1](#)

**RefSeq Size:** 3707 bp

**RefSeq ORF:** 354 bp

**Locus ID:** 5412

**UniProt ID:** [O95164](#)

**Cytogenetics:** 13q12.3

**Protein Families:** Druggable Genome