

## Product datasheet for **MR209454**

### **Ubtf (BC096445) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ubtf (BC096445) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ubtf
Synonyms:	UBF1, NOR-90, UBF
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide  
Sequence:

>MR209454 representing BC096445  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

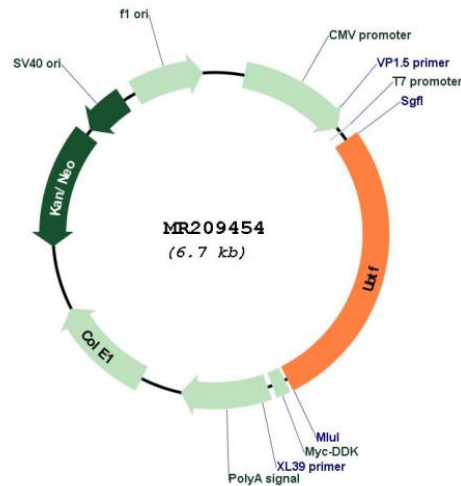
ATGAACGGAGAAGCGGACTGTCCCACAGACCTGGAATGGCCGCCCCAAAGGCCAAGACCCTGGTCCC  
AGGAAGATATGCTGACTCTGCTGGAATGCATGAAGAACAACCTCCCATCCAACGACAGCTCCAAGTTCAA  
AACACAGAGTCGCACATGGATTGGGAAAAAGTTGCGTTTAAAGATTTTTTCAGGAGATATGTGCAAGCTC  
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CCCTTACTTCGCTTCTTCATGGAGAAGCGGGCCAAAGTACGCGAAGCTCCACCCGGAGATGAGCAACCTG  
GACCTGACTAAGATCCTGTCTAAGAAATACAAGGAAGTCCAGAGAAGAAGAAGATGAAATATATTCAGG  
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CCAGAATGCCAAGAAGTCGGACATCCCCGAGAAACCCAAACTCCCAGCAACTGTGGTACACCCACGAG  
AAGAAGGTGTATCTCAAAGTGGCCCGGATGAGATTATGCGGGACTATATCCAGAAGCACCTGAGCTGA  
ACATCAGTGAGGAAGGCATCACCAAGTCCACCCTCACCAAGGCCGAGCGCCAGCTCAAGGACAAGTTCGA  
TGGGCGACCTACCAAGCCGCTCCGAACAGCTACTCCCTGTAAGTGTGCGGAGCTCATGGCCAACATGAAG  
GATGTGCCCAGCACAGAGCGCATGGTGCTATGCAGCCAGCAATGGAAGCTGCTCTCTCAGAAGGAGAAGG  
ATGCCTATCACAAGAAATGTGACCAGAAAAAGAAAGATTATGAGGTAGAGCTGCTGCGGTTCTTGGAGAG  
CTTGCCGGAGGAAGAGCAGCAGCGGGTCTGGGGGAGGAGAAGATGCTGAACATCAATAAGAAGCAAACC  
ACCAGTCCGGCCTCCAAGAAGCCTTACAGGAAGGTGGCAAGGGTGGCTCCGAGAAGCCCAAGCGGCCTG  
TGCTGTATGTTTCATCTTCTCTGAGGAGAAGCGAAGGCAGCTACAGGAGGAACGACCTGAGCTCTCCGA  
AAGCGAACTGACCCGCCTTCTGGCCCGCATGTGGAACGACTTGTCCGAGAAGAAGAAGGCTAAATACAAG  
GCCCGGAGGCTGCACTGAAGGCGCAGTCTGAGAGGAAGCCGGCGGGGAGCGTGAAGATAGGGGCAAGC  
TGCCGGAGTCGCCAAGAGGGCTGAGGAGATCTGGCAGCAGAGTGTATCGGAGACTATCTGGCCCGCTT  
CAAGAATGACCGGTGAAAGCCTTGAAGCCATGGAGATGACTTGAACAACATGGAGAAGAAGGAGAAG  
GAAAAAAGAAGAAGAGGAGGAAGAGGAGGAGGAGGAGGAGAAGAAGGAGAAGAAGAAGAAGAAGAAG  
AAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGAAGATGAAGAAGAAGAAGA  
AGA  
GAAGAAGACAGACAGACAAAAAGACAAATGGATCTTCTGGTCTCACCTTCCCTTCTGTCACTCA  
TGTGGACCTCATATAAGGAAAGATACTCTCAACCTCTTGTATTTGGAGATTTTGGAGCAGACAGGTAGA  
AGATGGAGCCTGGGAGCAGCTGTTTTTCAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

## Restriction Sites:

Sgfl-Mlul

**Cloning Scheme:**

**Plasmid Map:**


ACCN: BC096445

ORF Size: 1851 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

<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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC096445</a></u>
<b>RefSeq Size:</b>	2071 bp
<b>RefSeq ORF:</b>	1853 bp
<b>Locus ID:</b>	21429
<b>Cytogenetics:</b>	11 D
<b>MW:</b>	75.9 kDa