

Product datasheet for **MR223992**

Ubtf (NM_011551) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubtf (NM_011551) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ubtf
Synonyms:	A930005G04Rik; NOR-90; Tcfubf; UBF; UBF-1; UBF1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

ORF Nucleotide
Sequence:

>MR223992 representing NM_011551
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGAACGGAGAAGCGGACTGTCCCACAGACCTGGAATGGCCGCCCCAAAGGCCAAGACCCTGGTCCC
AGGAAGATATGCTGACTCTGCTGGAATGCATGAAGAACAACCTCCCATCCAACGACAGCTCCAAGTTCAA
AACACAGAGTCGCACATGGATTGGGAAAAAGTTGCGTTTAAAGATTTTTAGGAGATATGTGCAAGCTC
AAATGGGTGGAGATTTCTAACGAGGTAAGGAAGTCCGTACATTGACAGAATTGATCCTTGATGCTCAGG
AACATGTTAAAAACCTTACAAAGGCCAAAAAGCTCAAGAAACACCCGGATTTTCCAAAGAAACCTCTCAC
CCCTTACTTCGCTTCTTATGGAGAAGCGGGCCAAGTACGCGAAGCTCCACCCGGAGATGAGCAACCTG
GACCTGACTAAGATCCTGTCTAAGAAATACAAGGAAGTCCAGAGAAGAAGAAGATGAAATATATTCAGG
ACTTCCAGAGGGAGAAACAGGAGTTCGAGCGAAACCTGGCCCGATTTCAGGGAGGATCACCTGACCTTAT
CCAGAATGCCAAGAAGTCGGACATCCCGAGAAACCCAAACTCCCAGCAACTGTGGTACACCCACGAG
AAGAAGGTGTATCTCAAAGTGGCGCCGGATGCCACTACGAAGGAGGTGAAGGACTCCCTGGGGAAGCAGT
GGTCTCAGCTCTCGGACAAAAAGAGGCTGAAATGGATTATAAGGCCCTGGAGCAGCGGAAGGAGTACGA
GGAGATTATGCGGGACTATATCCAGAAGCACCTGAGCTGAACATCAGTGAGGAAGGCATCACCAAGTCC
ACCCTCACCAAGGCCGAGCGCCAGCTCAAGGACAAGTTCGATGGGCGACCTACCAAGCCGCTCCGAACA
GCTACTCCCTGTACTGTGCGGAGCTCATGGCCAACATGAAGGATGTGCCAGCACAGAGCGCATGGTGCT
ATGCAGCCAGCAATGGAAGCTGCTCTCTCAGAAGGAGAAGGATGCCTATCACAAGAAATGTGACCAGAAA
AAGAAAGATTATGAGGTAGAGCTGCTGCGGTTCCCTTGAGAGCTTGCCGGAGGAAGAGCAGCAGCGGGTTC
TGGGGGAGGAGAAGATGCTGAACATCAATAAGAAGCAAACACCAGTCCGGCCTCCAAGAAGCCTTCACA
GGAAGGTGGCAAGGGTGGCTCCGAGAAGCCAAAGCGGCCTGTGTCTGCTATGTTTCACTTCTCTGAGGAG
AAGCGAAGGCAGCTACAGGAGGAACGACCTGAGCTCTCCGAAAGCGAACTGACCCGCCTTCTGGCCGCA
TGTGGAACGACTTGTCCGAGAAGAAGAAGGCTAAATACAAGGCCCGGGAGGCTGCGCTGAAGGCGCAGTC
TGAGAGGAAGCCGGGCGGGGAGCGTGAAGATAGGGGCAAGCTGCCGGAGTCGCCAAGAGGGCTGAGGAG
ATCTGGCAGCAGAGTGTATCGGAGACTATCTGGCCCGCTTCAAGAATGACCGGGTGAAGCCTTGAAG
CCATGGAGATGACTTGGAACAACATGGAGAAGAAGGAGAAGCTGATGTGGATTAAGAAGGCAGCAGAAGA
CCAAAAACGATATGAGAGAGAGTTAAGTGAGATGCGGGCCCTCCAGCTGCTACAAACTCTTCCAAGAAG
ATGAAGTTCAGGAGAAACCAAGAAACCTCCTATGAACGTTACCAGAAGTTCCTCCAGGAGCTGCTGT
CCAATGGGGAGCTAAATCACCTGCCGCTGAAGGAGCGCATGGTGGAGATTGGCAGCCGCTGGCAGCGCAT
CTCCCAGAGCCAGAAGGAGCACTATAAGAAGCTGGCGGAGGAGCAACAGAGGCAGTACAAGTGCCTTG
GACCTCTGGGTCAAGAGCCTGTCTCCCCAGGACCGCGCAGCATACAAAGAATACATCTCCAATAAACGTA
AGAATATGACCAAGCTCCGAGGCCAAACCCCAAGTCTAGCCGGACCACCTGCAGTCCAAGTCCGGAGTC
CGAGGAGGATGACGATGAGGAGGAGGAGGACGACGAGGAGGAGGAGGAAGAGGAAGATGATGAGAACGGT
GACTCTTCTGAGGATGGCGGGGACTCTTCTGAGTCCAGCAGTGAAGATGAAAGCGAGGATGGGGATGAGA
ATGATGATGACGACGACGATGAAGATGACGAAGATGACGACGATGAGGATGAAGACAACGAGTCTGAGGG
CAGTAGCTCCAGCTCTTATCTCAGGGGACTTTCGGATTCTGACTCCAAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR223992 representing NM_011551
 Red=Cloning site Green=Tags(s)

MNGEADCPTDLEMAAPKGQDRWSQEDMLTLLCEMKNLPSNDSSKFKTTESHMDWEKVAFKDFSGDMCKL
 KWVEISNEVRKFRTL TELILDAQEHVKNPYKGGKLLKHPDFPKKPLTPYFRFFMEKRAKYAKLHPMSNL
 DLTKILSKKYKELPEKKMKYIQDFQREKQEFERNLARFREDHPDLIQNAKSDIPEKPKTPQQLWYTHE
 KKVYLKVRPDATTKVKDSL GKQWSQLSDKKRLKWIHKALEQRKEYEEIMRDYIQKHPELNI SEEGITKS
 TLTKAERQLKDKFDGRPTKPPNSYSLYCAELMANMKDVPSTERMVLCSQQWKL LSQKEKDAYHKKCDQK
 KKDYEVLLRFLLESLPEEEQQRVLGEEKMLNINKKQTTSPASKKPSQEGGKGGSEKPKRPVSAMFIFSEE
 KRRQLQEERPELSESELTRLLARMWNLSEKKAKYKAREAAKAQSERKPGGEREDRGKLPESPKRAEE
 IWQQSVIGDYLARFKNDRVKALKAMEMTWNMEKKEKLMWIKKAAEDQKRYERELSEMRAPPAATNSSKK
 MKFQGEPPKPPMNGYQKFSQELL SNGELNHLPLKERMVEIGSRWQRI SQSQKEHYKLLAEEQQRQYKVHL
 DLWVKSLSQPDRAAYKEYISNKRKNMTKLRGPNPKSSRTLQSKSESEDDDEEEEDDEEEEDDENG
 DSSEDDGGSSSESESESEDGENDDDDDDEDDDEDEDNESESSSSSSSSGSDSDSDSN

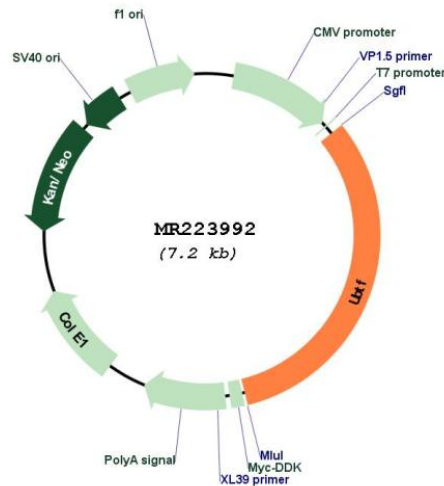
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:



Plasmid Map:


ACCN: NM_011551

ORF Size: 2292 bp

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in *E. coli* are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

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.

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_011551.7](#)

RefSeq Size: 4704 bp

RefSeq ORF: 2295 bp

Locus ID: 21429

Cytogenetics: 11 D

MW: 89.9 kDa