

Product datasheet for **MC228785**

Ubtf (NM_001302954) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ubtf (NM_001302954) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ubtf
Synonyms:	A930005G04Rik; NOR-90; Tcfubf; UBF; UBF-1; UBF1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228785 representing NM_001302954
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAACGGAGAAGCGGACTGTCCCACAGACCTGGAATGGCCGCCCCAAAGGCCAAGACCCTGGTCCC
 AGGAAGATATGCTGACTCTGCTGGAATGCATGAAGAACAACCTCCCATCCAACGACAGCTCCAAGTTCAA
 AACACAGAGTCGCACATGGATTGGGAAAAAGTTGCGTTTAAAGATTTTTCAGGAGATATGTGCAAGCTC
 AAATGGGTGGAGATTTCTAACGAGGTAAGGAAGTTCCTGACATTGACAGAATTGATCCTTGATGCTCAGG
 AACATGTTAAAAACCTTACAAAGGCCAAAAAGCTCAAGAAACACCCGGATTTTCCAAAGAAACCTCTCAC
 CCCTTACTTCGCTTCTCATGGAGAAGCGGGCAAGTACGCGAAGCTCCACCCGGAGATGAGCAACCTG
 GACCTGACTAAGATCCTGTCTAAGAAATACAAGGAAGTCCAGAGAAGAAGAAGATGAAATATATTCAGG
 ACTTCCAGAGGGAGAAACAGGAGTTCGAGCGAAACCTGGCCCGATTCCAGGGAGGATCACCTGACCTTAT
 CCAGAATGCCAAGAAGTCGGACATCCCCGAGAAACCCAAACTCCCAGCAACTGTGGTACACCCACGAG
 AAGAAGGTGATCTCAAAGTGGCCCGGATGAGATTATGCGGGACTATATCCAGAAGCACCTGAGCTGA
 ACATCAGTGAGGAAGGCATCACCAAGTCCACCCTCACCAAGGCCGAGCGCCAGCTCAAGGACAAGTTCGA
 TGGGCGACCTACCAAGCCGCTCCGAACAGCTACTCCCTGACTGTGCGGAGCTCATGGCCAACATGAAG
 GATGTGCCCAGCACAGAGCGCATGGTGCTATGCAGCCAGCAATGGAAGCTGCTCTCTCAGAAGGAGAAGG
 ATGCCTATCACAAGAAATGTGACCAGAAAAAGAAAGATTATGAGGTAGAGCTGCTGCGGTTCTTGAGAG
 CTTGCCGAGGAAGAGCAGCAGCGGGTTCTGGGGGAGGAGAAGATGCTGAACATCAATAAGAAGCAAACC
 ACCAGTCCGGCTCCAAGAAGCCTTACAGGAAGGTGGCAAGGGTGGCTCCGAGAAGCCCAAGCGGCTG
 TGCTGCTATGTTTCATCTTCTCTGAGGAGAAGCGAAGGCAGCTACAGGAGGAACGACCTGAGCTCTCCGA
 AAGCGAACTGACCCGCTTCTGGCCCGCATGTGGAACGACTTGTCCGAGAAGAAGAAGGCTAAATACAAG
 GCCCGGAGGCTGCGCTGAAGGCGCAGTCTGAGAGGAAGCCGGCGGGGAGCGTGAAGATAGGGGCAAGC
 TGCCGGAGTCGCCAAGAGGGCTGAGGAGATCTGGCAGCAGAGTGTATCGGAGACTATCTGGCCCGCTT
 CAAGAATGACCGGTGAAAGCCTTGAAGCCATGGAGATGACTTGAACAACATGGAGAAGAAGGAGAAG
 CTGATGTGGATTAAGAAGGCAGCAGAAGACCAAAAACGATATGAGAGAGAGTTAAGTGAGATGCGGGCCC
 CTCCAGCTGTACAACTCTTCCAAGAAGATGAAGTTCAGGGAGAACCAAGAAACCTCCTATGAACGG
 TTACCAGAAGTCTCCAGGAGCTGCTGTCCAATGGGGAGCTAAATCACCTGCCGCTGAAGGAGCGCATG
 GTGGAGATTGGCAGCCGCTGGCAGCGCATCTCCAGAGCCAGAAGGAGCACTATAAGAAGCTGGCGGAGG
 AGCAACAGAGGCAGTACAAGGTGCACTTGACCTCTGGGTCAAGAGCCTGTCTCCCAGGACCGCGCAGC
 ATACAAAGAATACATCTCCAATAAAGCTAAGAACATGACCAAGCTCCGAGGCCAAACCCCAAGTCTAGC
 CGGACCACCTGCAGTCCAAGTCGGAGTCCGAGGAGGATGACGATGAGGAGGAGGAGGACGAGGAGG
 AGGAGGAAGAGGAAGATGATGAGAACGGTACTCTTCTGAGGATGGCGGGGACTCTTCTGAGTCCAGCAG
 TGAAGATGAAAGCGAGGATGGGGATGAGAATGATGATGACGACGACGATGAAGATGACGAAGATGACGAC
 GATGAGGATGAAGACAACGAGTCTGAGGGCAGTAGCTCCAGCTCTTATCCTCAGGGGACTCTTCGGATT
 CTGACTCCAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001302954

Insert Size: 2184 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001302954.1</u> , <u>NP_001289883.1</u>
RefSeq Size:	4593 bp
RefSeq ORF:	2184 bp
Locus ID:	21429
Cytogenetics:	11 D