

Product datasheet for **MG203240**

Utp11 (NM_026031) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Utp11 (NM_026031) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Utp11
Synonyms:	2700082D03Rik; CGI-94; Cgj94; Utp111
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG203240 representing NM_026031 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCGGCGGCTTTTCGCAAGGCAGCCAAGACCCGGCAGCGGGAACACCGAGAACGAAGCCAGCCTGGCT
TTCGAAAACGCCTGGGTTTGTCTGGAGAAAAAGAAAGATTACAACTTCGTGCAATGACTATCATAAAAA
ACAAGATTTCTCAGAGCTCTCCGGAAGAAGGCTCTTGAAAAAACCCAGATGAATTCTACTATAAAATG
ACTCGGGCCAAGCTCCAGGATGGAGTTCACATTTCAAAGAGAACAAGGAAGAAGTGACAGCAGAGCAGC
TGAAGCTCATGAGAACTCAGGACATCAAGTACATTGAGATGAAAAGAGTTGCAGAGCGGAAGAAAATTGA
AAGATTGAAATCAGAGCTCCATCTGCTGGATTTCCAGGGGAAGCAACAGAAGAAGCACGTGTTCTTTTT
GACACCAAAAAGGAAGTTGAACGGTTTGTGTTGCAACTCACTTGACAGCGGCCCCAGAATTAGTTGACA
GGGTCTACAATAGACCCCGGATAGAGACCTTACAGAAGGAGAGAGTGAAAGGAGGCCCCCTCAGACTGG
ACTCAAGCGGATAGCCAAGGAACGACAGAAGCAGTATGACTGTTTGACGCAGCGCATCGAGCGGGAGAAG
CAGCTGTTGTTGTTGCCAGAAAATCCAGACACGCAAAGACCTCATGGATAAACTCAGAAGGTGAAGG
TGAAGAAAGAAACAGTGAACCTCCAGCTATTTACAGATTCAGACTCGCCGAAAACGT

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

Protein Sequence: >MG203240 representing NM_026031
 Red=Cloning site Green=Tags(s)

MSAAFRKAAKTRQREHRERSQPGFRKRLG LLEKKKDYKLRANDYHKKQDFLRALRKKALEKNPDEFYKMT
 TRAKLQDGVHIFKENKEEVTAEQ LKLMRTQDIKYIEMKRVAEAKKIERLKSELHLLDFQ GKQKKHVFFF
 DTKKKEVERFDVATHLQTAPELVDRVYNRPRIETLQKERVKGATPQTGLKRIAKERQKQYDCLTQRIEREK
 QLFVVAQKIQTRKDLMDKTQKVKVKKETVNSPAIYRFQTRRKR

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_026031

ORF Size: 759 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.

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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_026031.3](#), [NP_080307.1](#)

RefSeq Size: 954 bp

RefSeq ORF: 762 bp

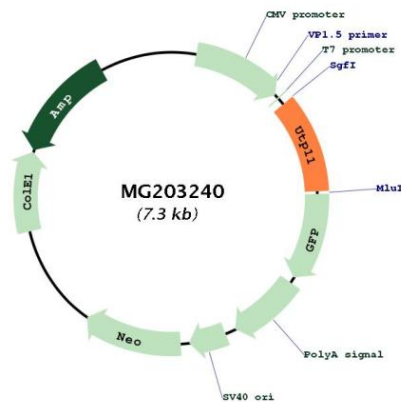
Locus ID: 67205

UniProt ID: [Q9CZJ1](#)

Cytogenetics: 4 D2.2

Gene Summary: Involved in nucleolar processing of pre-18S ribosomal RNA.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG203240