

## Product datasheet for **SC211593**

### EFTUD2 (NM\_004247) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** EFTUD2 (NM\_004247) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EFTUD2  
**Synonyms:** MFDGA; MFDM; SNRNP116; Snrp116; Snu114; U5-116KD  
**ACCN:** NM\_004247  
**Insert Size:** 1356 bp  
**Insert Sequence:** >SC211593 3'UTR clone of NM\_004247

The sequence shown below is from the reference sequence of NM\_004247. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGGATGTTGTGCTCAATTACCCCATGTGAGTGCCTGGACTCCTGGGAGCTCCTGCTCCCTACAGTGGG
CTGCAACTCCTGTACTTGAAGCTGAGACCTCATATGACGTGGCCTTCGTGTTGTCAGAGAGTGTCTGGA
AGCTGCTGTTGCCATCTTGAACAACCTACCAACCTCCAACCCAGAGCCCCAGTGAGAGAGGAGCATTTG
GCCTCCTGCTTCTTCTGTGGCCTCTGCGGGCTCCATTCCCAAGGAAAAGAGAGGAGCTTGGGCTCAC
AGAAAGAGAAGGGGATGAAACCCCAAGGGGCCCTATCTTTGGGATTTACATGGAATTTTATTTTCTACA
AGTTTGACCTTAGCCATGGTTTGAAGTGAACAGAACATTCTGACCTCTGTCTTGCTCTGCTCCTTTCA
TCCTCGTCTCCCCTGCCCGTCTGGTGCTTACATTCTGAATATATGTCATCTCCAAGAGGCTTCACTG
CCTCTGCTTCCAGCTGCAGCCTCCTTCTGCTGGGTCCTCCAGGGAAGCCGCTGCCTTTAATTCACT
GTTCCCATGAGGCCAAGGCCCATATTGCCCTTGTCTCCACTCCATGCTGCTTCTGGGTGGAACC
TAAGATGGCTTGGGAGTTGTTGGTTTCTGCGATCAGAAGTCTACCCACCACCTCCTCAGGAACTGC
TGCTCCCTAAGAATCTTCTTGCCTGGAGTAGGGGGCCAGAGCACTTTGATTTCCAGCCATTTACT
CCAAGTCTCTCCCCAGCTACCACCAGTCCCTTACTCTGTTCTCCCCAGTGAAAAGAGTCTGTTGAT
TTTCTCAAACCTGCTTTATTAGGAATGTACCAGGGATTGAGTTAGGGGAGTTGGACAGCCCCGGCTCC
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CAGCACCTGTGTGAGAGAAAAGAAATAATGCCCTTGGCATCAAACCTTCAACCCGCTCCTGGCTCTC
AGGCGTCTAGGGGTTACCTCTAGCTGCTCCCTTGAGAGTCCAGCTTCCCGTCTCCTTCTGCCCA
GGTCCCAACAGCTGCTTCAAGCATCTGACCACACAACCTGGGGAACCACTTATCTGACAGTTACAGAA
ACACTTTCACATGATTTGTATCTGAGAAACCTCACAGCAGCTGCAAGGTAGGCAGGCCAGGGGTGG
TTATTGTCATGTTACACATCAGGAAACTGAGGCTCAGTGAGAAAGATTTGTCCACTGTACACAGTTAG
CAAGTGGCTGTCTGCTTTTAAATCTCAAGAGGAAGAGAAATTCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
<b>Components:</b>	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
<b>RefSeq:</b>	<a href="#">NM_004247.4</a>
<b>Summary:</b>	This gene encodes a GTPase which is a component of the spliceosome complex which processes precursor mRNAs to produce mature mRNAs. Mutations in this gene are associated with mandibulofacial dysostosis with microcephaly. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012]
<b>Locus ID:</b>	9343
<b>MW:</b>	49.6