

Product datasheet for **SC211592**

EFTUD2 (NM_001142605) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EFTUD2 (NM_001142605) Human 3' UTR Clone
Symbol:	EFTUD2
Synonyms:	MFDGA; MFDM; SNRNP116; Snrp116; Snu114; U5-116KD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142605
Insert Size:	1356 bp



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Insert Sequence: >SC211592 3'UTR clone of NM_001142605
 The sequence shown below is from the reference sequence of NM_001142605. 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
CAGGATGTTGTGCTCAATTACCCATGTGAGTGGCTGGACTCCTGGGAGCTCCTGTCCCTACAGTGGG
CTGCAACTCCTGTACTTGAAGCTGAGACCTCATATGACGTGGCCTTCGTGTTGTCAGAGAGTGTCTGGA
AGCTGCTGTTGCCATCTTGAACACTCACCAACCTCCAACCCAGAGCCCCAGTGAGAGAGGAGCATTTG
GCCTCCTGCTTCTTCTGTGGCCTCTGCCGGGCTCCATCCCAAGGAAAAGAGAGGAGCTGGGCTCAC
AGAAAGAGAAGGGGATGAAACCCCAAGGGGCCCTATCTTTGGATTTACATGGAATTTTATTTTCTACA
AGTTTGACCTTAGCCATGGTTTGAAGTGAACAGAACATTCTGACCTCTGTCTTGTCTGCTCCTTTCA
TCCTCGTCTCCCCTGCCCGTCTGGTGTACATTCTGAATATATGTCATCTCCAAGAGGCTTCACTG
CCTCTGCTTCCAGCTGCAGCCTCCTTCCCTGCTGGTCCCAGGGAAGCCGCTGCCTTTAATTCACT
GTTCCCATGAGCGCCAAGGCCCAATTATTGCCCTTGTCTCCACTCCATGCTGTTCTGGTGGAAACC
TAAGATGGCTTGGGAGTTGTTGGGTTCTGCGATCAGAAGTCTACCCACCACCTCCTCAGGAAACTGC
TGCTCCCTAAGAATCTTCTTGCCTGGAGTAGGGGCCAGAGCACTTTGATTTCCAGCCATTTACT
CCAAGTCTCTCCCAGTACCACCAGTCCCTTACTCTGTTCTCCCCAGTGAAAAGAGTCTGTTGAT
TTTCTCAAACACTGCTTTATTAGGAATGTACCAGGATTGAGTTAGGGGAGTTGGACAGCCCCGGCTCC
TATAGGAGTCTACTTCTCTCCAGCATCCTGTGCCATCCTTGGAGTAAATCGCTGTACATTGTGTACA
CAGCACCTGTGTGAGAGAAAAGAAATAATGCCCTTGGCATCAAACCTTCAACCGTCTCTGGCTCTC
AGGCGTCTAGGGTTCACCTCTAGCTGCCCTTGGAGTCCAGCTTCCCGTCTCTTCTGCCCA
GGTCCCAACAGCTGCTTCAAGCATCTGACCACACAACCTGGGGAACCACTTATCTGACAGTTCAGGAA
ACACTTTCACATGTATTGTATCTGAGAACCTCACAGCAGCCTGCAAGGTAGGCAGGCCAGGGTGG
TTATTGCATGTTACACATCAGGAAACTGAGGCTCAGTGAGAAAGATTTGTCCACTGTCACACAGTTAG
CAAGTGGCTGTCTGCTTTTAACTCAAGAGGAAGAGAAATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: 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).

Components: 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.

RefSeq: [NM_001142605.2](#)

Summary: 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]

Locus ID: 9343

MW: 49.6