

## Product datasheet for **RC201823L3V**

### EFTUD2 (NM\_004247) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	EFTUD2 (NM_004247) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EFTUD2
Synonyms:	MFDGA; MFDM; SNRNP116; Snrp116; Snu114; U5-116KD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004247
ORF Size:	2916 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201823).
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. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_004247.2</a> , <a href="#">NP_004238.2</a>
RefSeq Size:	4167 bp
RefSeq ORF:	2919 bp
Locus ID:	9343
UniProt ID:	<a href="#">Q15029</a>
Cytogenetics:	17q21.31
Domains:	EFG_C, GTP_EFTU, GTP_EFTU_D2, EFG_IV
Protein Pathways:	Spliceosome



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**MW:** 109.5 kDa

**Gene 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]