

Product datasheet for **RC221338L2V**

GTF3C2 (NM_001035521) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	GTF3C2 (NM_001035521) Human Tagged ORF Clone Lentiviral Particle
Symbol:	GTF3C2
Synonyms:	TFIIIC-BETA; TFIIIC110
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001035521
ORF Size:	2733 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221338).
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.
RefSeq:	NM_001035521.1 , NP_001030598.1
RefSeq Size:	3900 bp
RefSeq ORF:	2736 bp
Locus ID:	2976
UniProt ID:	Q8WUA4
Cytogenetics:	2p23.3
Protein Families:	Transcription Factors
MW:	100.7 kDa



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Gene Summary:

Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.[UniProtKB/Swiss-Prot Function]