

Product datasheet for **MR211139L4V**

Gtf3c2 (NM_027901) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gtf3c2 (NM_027901) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gtf3c2
Synonyms:	1300004C11Rik; 2610510G03Rik; AI225816; AU041069; mKIAA0011; TFIIC110
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027901
ORF Size:	2727 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211139).
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_027901.2 , NP_082177.2
RefSeq Size:	4551 bp
RefSeq ORF:	2724 bp
Locus ID:	71752
UniProt ID:	Q8BL74
Cytogenetics:	5 B1



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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 (By similarity).[UniProtKB/Swiss-Prot Function]