

Product datasheet for **MR226144L4V**

Tcf711 (NM_009332) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tcf711 (NM_009332) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tcf711
Synonyms:	bHLHb21; Tcf-3; Tcf3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009332
ORF Size:	1755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226144).
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_009332.2
RefSeq Size:	2742 bp
RefSeq ORF:	1758 bp
Locus ID:	21415
UniProt ID:	Q9Z1J1
Cytogenetics:	6 32.27 cM



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Gene Summary:

Participates in the Wnt signaling pathway. Binds to DNA and acts as a repressor in the absence of CTNNB1, and as an activator in its presence. Necessary for the terminal differentiation of epidermal cells, the formation of keratohyalin granules and the development of the barrier function of the epidermis.[UniProtKB/Swiss-Prot Function]