

Product datasheet for MR226713L4V

OriGene Technologies, Inc.

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Tcf7 (NM_009331) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Tcf7 (NM_009331) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Tcf7

Synonyms: Al465550; TCF-1; Tcf1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_009331

ORF Size: 912 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR226713).

Sequence:

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: <u>NM 009331.3</u>

RefSeq Size: 2238 bp
RefSeq ORF: 912 bp
Locus ID: 21414

UniProt ID: Q00417

Cytogenetics: 11 31.86 cM





Gene Summary:

This gene encodes a transcription factor which is a member of the T-cell specific transcription factor family. The encoded protein is distinct from the hepatic transcription factor, transcription factor 1, which is also referred to by the symbol Tcf1. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Sep 2015]