

## Product datasheet for **RC221973L4V**

### **FAM19A4 (TAF4) (NM\_001005527) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	FAM19A4 (TAF4) (NM_001005527) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TAF4
Synonyms:	FAM19A4; TAF4-4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001005527
ORF Size:	420 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221973).
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_001005527.1</a> , <a href="#">NP_001005527.1</a>
RefSeq Size:	2212 bp
RefSeq ORF:	423 bp
Locus ID:	151647
UniProt ID:	<a href="#">Q96LR4</a>
Cytogenetics:	3p14.1
Protein Families:	Secreted Protein, Transmembrane
MW:	15.7 kDa



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**Gene Summary:**

This gene is a member of the TFA family which is composed of five highly homologous genes that encode small secreted proteins. These proteins contain conserved cysteine residues at fixed positions, and are distantly related to MIP-1alpha, a member of the CC-chemokine family. The TFA proteins are predominantly expressed in specific regions of the brain, and are postulated to function as brain-specific chemokines or neurokines, that act as regulators of immune and nervous cells. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Nov 2011]