

Product datasheet for **MR219427L3V**

Tgm4 (NM_177911) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tgm4 (NM_177911) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tgm4
Synonyms:	9530008N10Rik; Eapa1; TGP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_177911
ORF Size:	2010 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219427).
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_177911.4 , NP_808579.2
RefSeq Size:	2767 bp
RefSeq ORF:	2013 bp
Locus ID:	331046
UniProt ID:	Q8BZH1
Cytogenetics:	9 F4



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Gene Summary:

Associated with the mammalian reproductive process. Plays an important role in the formation of the seminal coagulum through the cross-linking of specific proteins present in the seminal plasma. Transglutaminase is also required to stabilize the copulatory plug. [UniProtKB/Swiss-Prot Function]