

## Product datasheet for **MR210781L4V**

### **Tmprss6 (NM\_027902) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tmprss6 (NM_027902) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmprss6
Synonyms:	1300008A22Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_027902
ORF Size:	2436 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210781).
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_027902.2</a> , <a href="#">NP_082178.2</a>
RefSeq Size:	3206 bp
RefSeq ORF:	2436 bp
Locus ID:	71753
UniProt ID:	<a href="#">Q9DBI0</a>
Cytogenetics:	15 E1



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**Gene Summary:**

Serine protease which hydrolyzes a range of proteins including type I collagen, fibronectin and fibrinogen. Can also activate urokinase-type plasminogen activator with low efficiency. May play a specialized role in matrix remodeling processes in liver. Through the cleavage of HJV, a regulator of the expression of the iron absorption-regulating hormone hepcidin/HAMP, plays a role in iron homeostasis.[UniProtKB/Swiss-Prot Function]