

## Product datasheet for **MR222784L4V**

### **Tmprss15 (NM\_178855) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Tmprss15 (NM_178855) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tmprss15
Synonyms:	Entk; P; Prss7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_178855
ORF Size:	3162 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222784).
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_178855.3</a> , <a href="#">NP_849186.2</a>
RefSeq Size:	3681 bp
RefSeq ORF:	3165 bp
Locus ID:	19146
UniProt ID:	<a href="#">P97435</a>
Cytogenetics:	16 C3.1-C3.2



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**Gene Summary:**

This gene encodes an enzyme that proteolytically activates the pancreatic proenzyme trypsinogen, converting it into trypsin. The encoded protein is cleaved into two chains that form a heterodimer linked by a disulfide bond. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]