

Product datasheet for **RR200306L4V**

Tmprss11d (NM_022630) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Tmprss11d (NM_022630) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Tmprss11d
Synonyms:	Asp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022630
ORF Size:	837 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200306).
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_022630.1 , NP_072152.1
RefSeq Size:	1045 bp
RefSeq ORF:	840 bp
Locus ID:	64565
UniProt ID:	Q8VHJ4
Cytogenetics:	14p21



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Gene Summary:

May play some biological role in the host defense system on the mucous membrane independently of or in cooperation with other substances in airway mucous or bronchial secretions. Plays a role in the proteolytic processing of ACE2. Preferentially cleaves the C-terminal side of arginine residues at the P1 position of certain peptides (By similarity). Isoform 2 may play a key role in regulating adrenal proliferation by specifically cleaving N-POMC.[UniProtKB/Swiss-Prot Function]