

## Product datasheet for **RC212708L2V**

### Matriptase 2 (TMPRSS6) (NM\_153609) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Matriptase 2 (TMPRSS6) (NM_153609) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Matriptase 2
Synonyms:	IRIDA; MT2
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_153609
ORF Size:	2433 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212708).
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_153609.2</a>
RefSeq Size:	3212 bp
RefSeq ORF:	2409 bp
Locus ID:	164656
UniProt ID:	<a href="#">Q8IU80</a>
Cytogenetics:	22q12.3
Protein Families:	Druggable Genome, Protease, Transmembrane
MW:	89.8 kDa



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**Gene Summary:**

The protein encoded by this gene is a type II transmembrane serine proteinase that is found attached to the cell surface. The encoded protein may be involved in matrix remodeling processes in the liver. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]