

Product datasheet for **RR204779L4V**

Lonp1 (NM_133404) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lonp1 (NM_133404) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Lonp1
Synonyms:	Lon; Prss15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133404
ORF Size:	2850 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204779).
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_133404.1 , NP_596895.1
RefSeq Size:	2969 bp
RefSeq ORF:	2853 bp
Locus ID:	170916
UniProt ID:	Q924S5
Cytogenetics:	9q12
Gene Summary:	mitochondrial ATP-dependent protease that displays increased expression under conditions of brain ischemia, hypoxia, and ER stress [RGD, Feb 2006]



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