

Product datasheet for **MR200906L4V**

Pomp (NM_025624) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pomp (NM_025624) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pomp
Synonyms:	2510048O06Rik; Ump1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025624
ORF Size:	426 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200906).
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_025624.1
RefSeq Size:	734 bp
RefSeq ORF:	426 bp
Locus ID:	66537
UniProt ID:	Q9CQT5
Cytogenetics:	5 G3



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Gene Summary:

Molecular chaperone essential for the assembly of standard proteasomes and immunoproteasomes. Degraded after completion of proteasome maturation (By similarity). Mediates the association of 20S preproteasome with the endoplasmic reticulum (By similarity).[UniProtKB/Swiss-Prot Function]