

## Product datasheet for **MR211183L4V**

### **Npepps (NM\_008942) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Npepps (NM_008942) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Npepps
Synonyms:	AAP-S; goku; MP100; Psa; R74825
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008942
ORF Size:	2760 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211183).
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_008942.2</a>
RefSeq Size:	4161 bp
RefSeq ORF:	2763 bp
Locus ID:	19155
UniProt ID:	<a href="#">Q11011</a>
Cytogenetics:	11 60.95 cM



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**Gene Summary:**

Aminopeptidase with broad substrate specificity for several peptides. Involved in proteolytic events essential for cell growth and viability. May act as regulator of neuropeptide activity. Plays a role in the antigen-processing pathway for MHC class I molecules. Involved in the N-terminal trimming of cytotoxic T-cell epitope precursors. Digests the poly-Q peptides found in many cellular proteins.[UniProtKB/Swiss-Prot Function]