

## Product datasheet for **MR208922L3V**

### Nepro (NM\_145972) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Nepro (NM_145972) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nepro
Synonyms:	Nepro
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_145972
ORF Size:	1692 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208922).
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_145972.4</a> , <a href="#">NP_666084.1</a>
RefSeq Size:	2866 bp
RefSeq ORF:	1695 bp
Locus ID:	212547
UniProt ID:	<a href="#">Q8R2U2</a>
Cytogenetics:	16 B4



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**Gene Summary:**

May play a role in cortex development as part of the Notch signaling pathway. Downstream of Notch may repress the expression of proneural genes and inhibit neuronal differentiation thereby maintaining neural progenitors (PubMed:19906856). May also play a role in preimplantation embryo development (PubMed:26178919).[UniProtKB/Swiss-Prot Function]