

Product datasheet for **MR215341L4V**

Nps (NM_001163611) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nps (NM_001163611) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nps
Synonyms:	ENSMUSG00000073804
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001163611
ORF Size:	267 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215341).
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_001163611.1 , NP_001157083.1
RefSeq Size:	860 bp
RefSeq ORF:	270 bp
Locus ID:	100043254
UniProt ID:	POCOP8
Cytogenetics:	7 F3
Gene Summary:	May play an important anorexigenic role. Modulates arousal and anxiety as well as increases locomotor activity. Binds to its receptor NPSR1 with nanomolar affinity to increase intracellular calcium concentrations.[UniProtKB/Swiss-Prot Function]



[View online »](#)