

Product datasheet for **MR201530L4V**

Reg3b (NM_011036) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Reg3b (NM_011036) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Reg3b
Synonyms:	HIP; Pap; PAP1; REG-III
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011036
ORF Size:	528 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201530).
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_011036.1 , NP_035166.1
RefSeq Size:	759 bp
RefSeq ORF:	528 bp
Locus ID:	18489
UniProt ID:	P35230
Cytogenetics:	6 C3



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Gene Summary:

Bactericidal C-type lectin which acts against several intestinal Gram-positive and Gram-negative bacteria. Lacks antibacterial activity against *S.typhimurium*. May play a role in protection against infection with *S.enteritidis* by inhibiting its translocation from the gut lumen into intestinal tissues and further extraintestinal tissues.[UniProtKB/Swiss-Prot Function]