

Product datasheet for **MR203460L4V**

Lasp1 (NM_010688) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lasp1 (NM_010688) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lasp1
Synonyms:	AA408629; Def-4; SH3P6; Tg(Col1a1-lacZ)1Ngma
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010688
ORF Size:	792 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203460).
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_010688.2
RefSeq Size:	3433 bp
RefSeq ORF:	792 bp
Locus ID:	16796
UniProt ID:	Q61792
Cytogenetics:	11 61.1 cM



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Gene Summary:

Plays an important role in the regulation of dynamic actin-based, cytoskeletal activities. Agonist-dependent changes in LASP1 phosphorylation may also serve to regulate actin-associated ion transport activities, not only in the parietal cell but also in certain other F-actin-rich secretory epithelial cell types (By similarity).[UniProtKB/Swiss-Prot Function]