

Product datasheet for **MR210317L4V**

Lrsam1 (NM_199302) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Lrsam1 (NM_199302) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Lrsam1
Synonyms:	MGC56830
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_199302
ORF Size:	2184 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210317).
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_199302.1
RefSeq Size:	4002 bp
RefSeq ORF:	2184 bp
Locus ID:	227738
UniProt ID:	Q80ZI6
Cytogenetics:	2 B



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Gene Summary:

E3 ubiquitin-protein ligase that mediates monoubiquitination of TSG101 at multiple sites, leading to inactivate the ability of TSG101 to sort endocytic (EGF receptors) and exocytic (viral proteins) cargos (By similarity). Bacterial recognition protein that defends the cytoplasm from invasive pathogens (By similarity). Localizes to several intracellular bacterial pathogens and generates the bacteria-associated ubiquitin signal leading to autophagy-mediated intracellular bacteria degradation (xenophagy) (By similarity).[UniProtKB/Swiss-Prot Function]