

## Product datasheet for **MR226243L3V**

### Slurp1 (NM\_020519) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Slurp1 (NM_020519) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Slurp1
Synonyms:	1110021N19Rik; AI415082; ARS; ArsB; Slurp-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020519
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226243).
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_020519.1</a>
RefSeq Size:	525 bp
RefSeq ORF:	333 bp
Locus ID:	57277
UniProt ID:	<a href="#">Q9Z0K7</a>
Cytogenetics:	15 D3



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**Gene Summary:**

Has an antitumor activity. Was found to be a marker of late differentiation of the skin. Implicated in maintaining the physiological and structural integrity of the keratinocyte layers of the skin. In vitro down-regulates keratinocyte proliferation; the function may involve the proposed role as modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-7-dependent nAChR currents in an allosteric manner (By similarity). In T cells may be involved in regulation of intracellular Ca(2+) signaling (PubMed:17286989). Seems to have a immunomodulatory function in the cornea. The function may implicate a possible role as a scavenger receptor for PLAU thereby blocking PLAU-dependent functions of PLAUR such as in cell migration and proliferation (PubMed:23139280, PubMed:25168896).  
[UniProtKB/Swiss-Prot Function]