

## OriGene Technologies, Inc.

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## Product datasheet for MR212195L4V

## Sprr2k (NM\_011477) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Sprr2k (NM_011477) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sprr2k
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011477
ORF Size:	204 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212195).
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. <u>More info</u>
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:	<u>NM 011477.3</u> , <u>NP 035607.2</u>
RefSeq Size:	639 bp
RefSeq ORF:	207 bp
Locus ID:	20765
UniProt ID:	<u>070562</u>
Cytogenetics:	3 40.14 cM
Gene Summary:	Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane (By similarity).[UniProtKB/Swiss-Prot Function]



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