

Product datasheet for **MR215331L4V**

Sprr2a1 (NM_011468) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sprr2a1 (NM_011468) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sprr2a1
Synonyms:	Sprr2a; Sprr2a3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011468
ORF Size:	249 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215331).
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_011468.4 , NP_035598.2
RefSeq Size:	3547 bp
RefSeq ORF:	252 bp
Locus ID:	20755
UniProt ID:	Q4KL71
Cytogenetics:	3 40.14 cM



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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]