

## Product datasheet for **RC215025L4V**

### LRSAM1 (NM\_138361) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LRSAM1 (NM_138361) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRSAM1
Synonyms:	CMT2P; RIFLE; TAL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138361
ORF Size:	2169 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215025).
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_138361.3</a>
RefSeq Size:	3405 bp
RefSeq ORF:	2172 bp
Locus ID:	90678
UniProt ID:	<a href="#">Q6UWE0</a>
Cytogenetics:	9q33.3-q34.11
Domains:	LRR, SAM, LRR_TYP, LRR_BAC, LRR_PS
Protein Families:	Druggable Genome



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**MW:** 83.6 kDa

**Gene Summary:** This gene encodes a ring finger protein involved in a variety of functions, including regulation of signaling pathways and cell adhesion, mediation of self-ubiquitylation, and involvement in cargo sorting during receptor endocytosis. Mutations in this gene have been associated with Charcot-Marie-Tooth disease. Multiple transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jan 2012]