

## Product datasheet for **RC219350L4V**

### LRIG3 (NM\_153377) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LRIG3 (NM_153377) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LRIG3
Synonyms:	LIG3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153377
ORF Size:	3357 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219350).
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_153377.3</a> , <a href="#">NP_700356.2</a>
RefSeq Size:	4053 bp
RefSeq ORF:	3360 bp
Locus ID:	121227
UniProt ID:	<a href="#">Q6UXM1</a>
Cytogenetics:	12q14.1
Domains:	LRRCT, ig
Protein Families:	Transmembrane



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**MW:** 123.3 kDa

**Gene Summary:** May play a role in craniofacial and inner ear morphogenesis during embryonic development. May act within the otic vesicle epithelium to control formation of the lateral semicircular canal in the inner ear, possibly by restricting the expression of NTN1 (By similarity).  
[UniProtKB/Swiss-Prot Function]