

## Product datasheet for **RC220551L4V**

### Renalase (RNLS) (NM\_018363) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Renalase (RNLS) (NM_018363) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Renalase
Synonyms:	C10orf59; RENALASE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018363
ORF Size:	945 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220551).
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_018363.1</a>
RefSeq Size:	2107 bp
RefSeq ORF:	948 bp
Locus ID:	55328
UniProt ID:	<a href="#">Q5VYX0</a>
Cytogenetics:	10q23.31
Protein Families:	Secreted Protein
MW:	34.8 kDa



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**Gene Summary:**

Renalase is a flavin adenine dinucleotide-dependent amine oxidase that is secreted into the blood from the kidney (Xu et al., 2005 [PubMed 15841207]).[supplied by OMIM, Mar 2008]