

Product datasheet for **RC202335L4V**

SQRDL (SQOR) (NM_021199) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SQRDL (SQOR) (NM_021199) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SQOR
Synonyms:	CGI-44; PRO1975; SQR; SQRDL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021199
ORF Size:	1350 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202335).
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_021199.2
RefSeq Size:	2003 bp
RefSeq ORF:	1353 bp
Locus ID:	58472
UniProt ID:	Q9Y6N5
Cytogenetics:	15q21.1
Protein Families:	Druggable Genome
MW:	50 kDa


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Gene Summary:

The protein encoded by this gene may function in mitochondria to catalyze the conversion of sulfide to persulfides, thereby decreasing toxic concentrations of sulfide. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Sep 2012]