

## Product datasheet for **RC201274L4V**

### Sarcosine Oxidase (PIPOX) (NM\_016518) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Sarcosine Oxidase (PIPOX) (NM_016518) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Sarcosine Oxidase
Synonyms:	LPIPOX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016518
ORF Size:	1170 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201274).
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_016518.2</a>
RefSeq Size:	2412 bp
RefSeq ORF:	1173 bp
Locus ID:	51268
UniProt ID:	<a href="#">Q9P0Z9</a>
Cytogenetics:	17q11.2
Protein Families:	Transmembrane
Protein Pathways:	Glycine, serine and threonine metabolism, Lysine degradation, Metabolic pathways



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**MW:** 44.1 kDa

**Gene Summary:** Metabolizes sarcosine, L-pipecolic acid and L-proline.[UniProtKB/Swiss-Prot Function]