

## Product datasheet for **MR208430L4V**

### Soat2 (NM\_146064) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Soat2 (NM_146064) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Soat2
Synonyms:	ACAT2; D15Wsu97e
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_146064
ORF Size:	1578 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208430).
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_146064.1</a> , <a href="#">NP_666176.1</a>
RefSeq Size:	2126 bp
RefSeq ORF:	1578 bp
Locus ID:	223920
UniProt ID:	<a href="#">O88908</a>
Cytogenetics:	15 57.33 cM
Gene Summary:	Plays a role in lipoprotein assembly and dietary cholesterol absorption. In addition to its acyltransferase activity, it may act as a ligase. May provide cholesteryl esters for lipoprotein secretion from hepatocytes and intestinal mucosa.[UniProtKB/Swiss-Prot Function]



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