

Product datasheet for **RC219627L4V**

OLAH (NM_018324) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OLAH (NM_018324) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OLAH
Synonyms:	AURA1; SAST; TE2; THEDC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018324
ORF Size:	954 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219627).
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_018324.1
RefSeq Size:	1765 bp
RefSeq ORF:	957 bp
Locus ID:	55301
UniProt ID:	Q9NV23
Cytogenetics:	10p13
Protein Pathways:	Fatty acid biosynthesis, Metabolic pathways
MW:	35.6 kDa



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Gene Summary:

Contributes to the release of free fatty acids from fatty acid synthase (FASN). Has broad substrate specificity, giving rise to a range of free fatty acids with chain lengths between 10 and 16 carbon atoms (C10 - C16).[UniProtKB/Swiss-Prot Function]