

Product datasheet for **RC225712L2V**

Ghrelin O acyltransferase (MBOAT4) (NM_001100916) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Ghrelin O acyltransferase
Synonyms:	FKSG89; GOAT; OACT4
Mammalian Cell	None
Selection:	
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_001100916
ORF Size:	1305 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225712).

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_001100916.1](#)

RefSeq ORF: 1308 bp

Locus ID: 619373

UniProt ID: [Q96T53](#)

Cytogenetics: 8p12

Protein Families: Transmembrane



MW: 49.5 kDa

Gene Summary: Mediates the octanoylation of ghrelin at 'Ser-3'. Can use a variety of fatty acids as substrates including octanoic acid, decanoic acid and tetradecanoic acid.[UniProtKB/Swiss-Prot Function]