

Product datasheet for **RC217468L4V**

OASL (NM_003733) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OASL (NM_003733) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OASL
Synonyms:	OASL1; OASLd; p59 OASL; p59-OASL; p59OASL; TRIP-14; TRIP14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003733
ORF Size:	1542 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217468).
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_003733.2
RefSeq Size:	2103 bp
RefSeq ORF:	1545 bp
Locus ID:	8638
UniProt ID:	Q15646
Cytogenetics:	12q24.31
Protein Families:	Druggable Genome
MW:	59.2 kDa



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Gene Summary:

Does not have 2'-5'-OAS activity, but can bind double-stranded RNA. Displays antiviral activity against encephalomyocarditis virus (EMCV) and hepatitis C virus (HCV) via an alternative antiviral pathway independent of RNase L.[UniProtKB/Swiss-Prot Function]