

## Product datasheet for **RC213732L4V**

### OSBPL3 (NM\_145321) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	OSBPL3 (NM_145321) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OSBPL3
Synonyms:	ORP-3; ORP3; OSBP3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145321
ORF Size:	2553 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213732).
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_145321.1</a>
RefSeq Size:	6622 bp
RefSeq ORF:	2556 bp
Locus ID:	26031
UniProt ID:	<a href="#">Q9H4L5</a>
Cytogenetics:	7p15.3
Domains:	Oxysterol_BP, PH
MW:	97.1 kDa



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**Gene Summary:**

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. The encoded protein is involved in the regulation of cell adhesion and organization of the actin cytoskeleton. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]