

Product datasheet for **RC209112L2V**

OSBPL7 (NM_145798) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OSBPL7 (NM_145798) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OSBPL7
Synonyms:	ORP7
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_145798
ORF Size:	2526 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209112).
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_145798.2
RefSeq Size:	3674 bp
RefSeq ORF:	2529 bp
Locus ID:	114881
UniProt ID:	Q9BZF2
Cytogenetics:	17q21.32
Domains:	Oxysterol_BP, PH
MW:	95.3 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. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq, Jul 2008]