

Product datasheet for RC209112L4V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_145798 **ORF Size:** 2526 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC209112).

Sequence:
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: <u>NM 145798.2</u>

 RefSeq Size:
 3674 bp

 RefSeq ORF:
 2529 bp

 Locus ID:
 114881

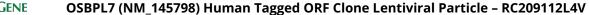
 UniProt ID:
 Q9BZF2

 Cytogenetics:
 17q21.32

Domains: Oxysterol_BP, PH

MW: 95.3 kDa







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]