

Product datasheet for **RC214118L3V**

ORP1 (OSBPL1A) (NM_018030) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ORP1 (OSBPL1A) (NM_018030) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ORP1
Synonyms:	ORP-1; ORP1; OSBPL1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_018030
ORF Size:	2781 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214118).
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_018030.2 , NP_060500.2
RefSeq Size:	4089 bp
RefSeq ORF:	1314 bp
Locus ID:	114876
UniProt ID:	Q9BXW6
Cytogenetics:	18q11.2
Domains:	Oxysterol_BP
MW:	105.78 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, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq, Jul 2008]