

Product datasheet for **RC204250L2V**

OSBP1 (OSBP) (NM_002556) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	OSBP1 (OSBP) (NM_002556) Human Tagged ORF Clone Lentiviral Particle
Symbol:	OSBP1
Synonyms:	OSBP1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_002556
ORF Size:	2421 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204250).
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_002556.2
RefSeq Size:	5083 bp
RefSeq ORF:	2424 bp
Locus ID:	5007
UniProt ID:	P22059
Cytogenetics:	11q12.1
Domains:	Oxysterol_BP, PH
Protein Families:	Druggable Genome


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MW: 89.2 kDa

Gene Summary: Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase [provided by RefSeq, Jul 2008]