

Product datasheet for **MR214741L4V**

Osbp18 (NM_175489) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Osbp18 (NM_175489) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Osbp18
Synonyms:	AA536976; AA536995; C730029P18Rik; D330025H14Rik; OR; ORP-8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175489
ORF Size:	2667 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR214741).
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_175489.3 , NP_780698.2
RefSeq Size:	7152 bp
RefSeq ORF:	2670 bp
Locus ID:	237542
UniProt ID:	B9EJ86
Cytogenetics:	10 D1



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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 different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]