

Product datasheet for **MR209615L4V**

Ilvbl (NM_173751) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ilvbl (NM_173751) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ilvbl
Synonyms:	5830463I21; AI415009
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173751
ORF Size:	1899 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209615).
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_173751.3 , NP_776112.1
RefSeq Size:	2348 bp
RefSeq ORF:	1899 bp
Locus ID:	216136
UniProt ID:	Q8BU33
Cytogenetics:	10 39.72 cM
Gene Summary:	Endoplasmic reticulum 2-OH acyl-CoA lyase involved in the cleavage (C1 removal) reaction in the fatty acid alpha-oxidation in a thiamine pyrophosphate (TPP)-dependent manner. Involved in the phytosphingosine degradation pathway.[UniProtKB/Swiss-Prot Function]



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