

Product datasheet for **RR201844L4V**

Mlxipl (NM_133552) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mlxipl (NM_133552) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Mlxipl
Synonyms:	bHLHd14; ChREBP; Wbscr14; WS-bHLH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_133552
ORF Size:	2595 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201844).
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_133552.1 , NP_598236.1
RefSeq Size:	3201 bp
RefSeq ORF:	2598 bp
Locus ID:	171078
UniProt ID:	Q8VIP2
Cytogenetics:	12q12
Gene Summary:	binds the carbohydrate responsive element and regulates transcription of 1-type pyruvate kinase gene (1-PK); DNA binding activity is inhibited by AMP-activated protein kinase (AMPK) phosphorylation of Ser596 [RGD, Feb 2006]



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