

Product datasheet for MR227298L4

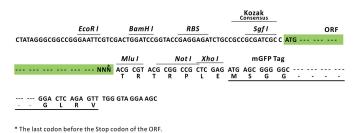
Lhx1 (NM_008498) Mouse Tagged Lenti ORF Clone

Product data:

OriGene Technologies, Inc.

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Product Type:Expression PlasmidsProduct Name:Lhx1 (NM_008498) Mouse Tagged Lenti ORF CloneTag:mGFPSymbol:Lhx1Synonyms:Lim1Mammalian Cell Selection:PuromycinVector:pLenti-C-mGFP-P2A-Puro (PS100093)E. coli Selection:Chloramphenicol (34 ug/mL)ORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(MR227298).Restriction Sites:Sgfl-MlulCloning Scheme:		
Tag:mGFPSymbol:Lhx1Synonyms:Lim1Mammalian Cell Selection:PuromycinVector:pLenti-C-mGFP-P2A-Puro (PS100093)E. coli Selection:Chloramphenicol (34 ug/mL)ORF Nucleotide Sequence:The ORF insert of this clone is exactly the same as(MR227298).Restriction Sites:Sgfl-MlulCloning Scheme:Sgfl-Mlul	Product Type:	Expression Plasmids
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Synonyms: Lim1 Mammalian Cell Puromycin Selection: PLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227298). Sequence: Sgf1-Mlul Cloning Scheme:	Tag:	mGFP
Mammalian Cell Puromycin Selection: pLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227298). Sequence: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling:	Symbol:	Lhx1
Selection: PLenti-C-mGFP-P2A-Puro (PS100093) E. coli Selection: Chloramphenicol (34 ug/mL) ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227298). Sequence: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling:	Synonyms:	Lim1
E. coli Selection: Chloramphenicol (34 ug/mL) ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227298). Sequence: Sgfl-Mlul Cloning Scheme: Cloning sites used for ORF Shuttling: Sgfl ORF MIUL		Puromycin
ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227298). Sequence: Restriction Sites: Sgfl-Mlul Sgfl-Mlul Cloning Scheme:	Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Sequence: Restriction Sites: Sgfl-Mlul Cloning Scheme: Sgf1 ORF Mlu1	E. coli Selection:	Chloramphenicol (34 ug/mL)
Cloning Scheme:		The ORF insert of this clone is exactly the same as(MR227298).
Cloning sites used for ORF Shuttling: Sgf1 ORF Miu I	Restriction Sites:	Sgfl-Mlul
Sgf I ORF Miu I	Cloning Scheme:	
		Cloning sites used for ORF Shuttling:
GCG ATC GC ATG// NNN ACG CGT		
		[GCG ATC GC]C ATG// NNN ACG CGT



ACCN: ORF Size: NM_008498 1218 bp

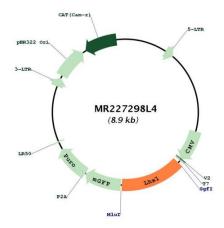


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ORÎGENE Lhx1 (N	NM_008498) Mouse Tagged Lenti ORF Clone – MR227298L4
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene 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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM 008498.2</u>
RefSeq Size:	2750 bp
RefSeq ORF:	1221 bp
Locus ID:	16869
UniProt ID:	<u>P63006</u>
Cytogenetics:	11 51.31 cM
Gene Summary:	Potential transcription factor. May play a role in early mesoderm formation and later in lateral mesoderm differentiation and neurogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR227298L4

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