

## Product datasheet for **RC210786L4V**

### LHX2 (NM\_004789) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LHX2 (NM_004789) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LHX2
Synonyms:	hLhx2; LH2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004789
ORF Size:	1218 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210786).
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. <a href="#">More info</a>
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:	<a href="#">NM_004789.3</a>
RefSeq Size:	2416 bp
RefSeq ORF:	1221 bp
Locus ID:	9355
UniProt ID:	<a href="#">P50458</a>
Cytogenetics:	9q33.3
Domains:	homeobox, LIM
Protein Families:	Transcription Factors



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**MW:** 44.4 kDa

**Gene Summary:** This gene encodes a protein belonging to a large protein family, members of which carry the LIM domain, a unique cysteine-rich zinc-binding domain. The encoded protein may function as a transcriptional regulator. The protein can recapitulate or rescue phenotypes in *Drosophila* caused by a related protein, suggesting conservation of function during evolution. [provided by RefSeq, Jul 2008]