

## Product datasheet for **RC206025L4V**

### ZHX1 (NM\_007222) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ZHX1 (NM_007222) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ZHX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007222
ORF Size:	2619 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206025).
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_007222.3</a>
RefSeq Size:	5139 bp
RefSeq ORF:	2622 bp
Locus ID:	11244
UniProt ID:	<a href="#">Q9UKY1</a>
Cytogenetics:	8q24.13
Domains:	homeobox, zf-C2H2
Protein Families:	Transcription Factors
MW:	98.1 kDa



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**Gene Summary:**

The members of the zinc fingers and homeoboxes gene family are nuclear homodimeric transcriptional repressors that interact with the A subunit of nuclear factor-Y (NF-YA) and contain two C2H2-type zinc fingers and five homeobox DNA-binding domains. This gene encodes member 1 of this gene family. In addition to forming homodimers, this protein heterodimerizes with members 2 and 3 of the zinc fingers and homeoboxes family. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream chromosome 8 open reading frame 76 (C8orf76) gene. [provided by RefSeq, Feb 2011]