

## Product datasheet for RC212033L1V

## OriGene Technologies, Inc.

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## CHX10 (VSX2) (NM\_182894) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: CHX10 (VSX2) (NM 182894) Human Tagged ORF Clone Lentiviral Particle

Symbol: CHX10

Synonyms: CHX10; HOX10; MCOP2; MCOPCB3; RET1

**Mammalian Cell** 

Selection:

None

**Vector:** pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM\_182894

 ORF Size:
 1083 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC212033).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 182894.1

 RefSeq Size:
 3005 bp

 RefSeq ORF:
 1086 bp

 Locus ID:
 338917

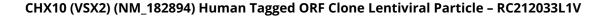
 UniProt ID:
 P58304

 Cytogenetics:
 14q24.3

**Protein Families:** Transcription Factors

MW: 39.2 kDa







**Gene Summary:** 

This gene encodes a homeobox protein originally described as a retina-specific transcription factor. Mutations in this gene are associated with microphthalmia, cataracts and iris abnormalities. [provided by RefSeq, Oct 2009]