

Product datasheet for RC210697L1V

OriGene Technologies, Inc.

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SOX13 (NM 005686) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SOX13 (NM 005686) Human Tagged ORF Clone Lentiviral Particle

Symbol:

ICA12: Sox-13 Synonyms:

Mammalian Cell

Selection:

None

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

Myc-DDK Tag: NM 005686 ACCN: **ORF Size:**

ORF Nucleotide

1866 bp

Sequence:

The ORF insert of this clone is exactly the same as(RC210697).

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 005686.2

RefSeq Size: 4088 bp RefSeq ORF: 1869 bp Locus ID: 9580 **UniProt ID:** Q9UN79

Cytogenetics: 1q32.1

Protein Families: Transcription Factors

MW: 69 kDa







Gene Summary:

This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [provided by RefSeq, Jul 2008]