

Product datasheet for **RC210697L4V**

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:	SOX13
Synonyms:	ICA12; Sox-13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005686
ORF Size:	1866 bp
ORF Nucleotide 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



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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]