

Product datasheet for RC201586L4V

OriGene Technologies, Inc.

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SOX15 (NM_006942) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SOX15 (NM_006942) Human Tagged ORF Clone Lentiviral Particle

Symbol: SOX15

Synonyms: SOX20; SOX26; SOX27

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006942

ORF Size: 699 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201586).

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 006942.1

 RefSeq Size:
 1394 bp

 RefSeq ORF:
 702 bp

 Locus ID:
 6665

 UniProt ID:
 060248

 Cytogenetics:
 17p13.1

Protein Families: Transcription Factors

MW: 25.1 kDa

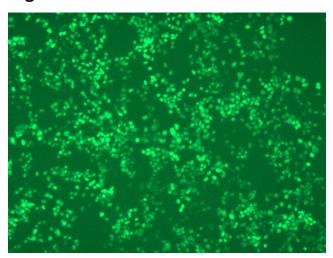




Gene Summary:

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 the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. [provided by RefSeq, Jul 2008]

Product images:



[RC201586L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC201586L4V particle to overexpress human SOX15-mGFP fusion protein.