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Product datasheet for RC219387L3V

SOX5 (NM_178010) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SOX5 (NM_178010) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SOX5
Synonyms:	L-SOX5; L-SOX5B; L-SOX5F; LAMSHF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_178010
ORF Size:	1131 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219387).
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_178010.1
RefSeq Size:	3095 bp
RefSeq ORF:	1134 bp
Locus ID:	6660
UniProt ID:	P35711
Cytogenetics:	12p12.1
Protein Families:	Transcription Factors
MW:	41.8 kDa

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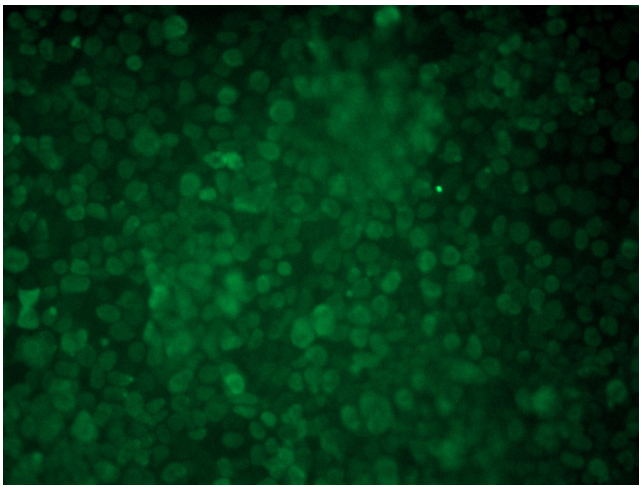
Gene Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Product images:



[RC219387L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC219387L3V particle to overexpress human SOX5-Myc-DDK fusion protein.