

## Product datasheet for **RC224471L3V**

### SOX21 (NM\_007084) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	SOX21 (NM_007084) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SOX21
Synonyms:	SOX25
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007084
ORF Size:	828 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224471).
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. <a href="#">More info</a>
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:	<a href="#">NM_007084.2</a>
RefSeq Size:	2537 bp
RefSeq ORF:	831 bp
Locus ID:	11166
UniProt ID:	<a href="#">Q9Y651</a>
Cytogenetics:	13q32.1
MW:	28.4 kDa


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**Gene Summary:**

SRY-related HMG-box (SOX) genes encode a family of DNA-binding proteins containing a 79-amino acid HMG (high mobility group) domain that shares at least 50% sequence identity with the DNA-binding HMG box of the SRY protein (MIM 480000). SOX proteins are divided into 6 subgroups based on sequence similarity within and outside of the HMG domain. For additional background information on SOX genes, see SOX1 (MIM 602148).[supplied by OMIM, Apr 2004]