

## Product datasheet for **RC210105L3V**

### **MOX1 (MEOX1) (NM\_001040002) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MOX1 (MEOX1) (NM_001040002) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MOX1
Synonyms:	KFS2; MOX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001040002
ORF Size:	765 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210105).
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_001040002.1</a>
RefSeq Size:	2184 bp
RefSeq ORF:	420 bp
Locus ID:	4222
UniProt ID:	<a href="#">P50221</a>
Cytogenetics:	17q21.31
Protein Families:	Transcription Factors
MW:	28 kDa



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**Gene Summary:**

This gene encodes a member of a subfamily of non-clustered, diverged, antennapedia-like homeobox-containing genes. The encoded protein may play a role in the molecular signaling network regulating somite development. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]