

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for MR226646L3V

Cdx2 (NM_007673) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdx2 (NM_007673) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdx2
Synonyms:	Cdx-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007673
ORF Size:	936 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226646).
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. <u>More info</u>
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:	<u>NM 007673.3, NP 031699.2</u>
RefSeq Size:	2145 bp
RefSeq ORF:	936 bp
Locus ID:	12591
UniProt ID:	<u>P43241</u>
Cytogenetics:	5 86.86 cM



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Gene Summary:Involved in the transcriptional regulation of multiple genes expressed in the intestinal
epithelium. Important in broad range of functions from early differentiation to maintenance
of the intestinal epithelial lining of both the small and large intestine. Binds preferentially to
methylated DNA.[UniProtKB/Swiss-Prot Function]

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