

## Product datasheet for **MR203563L4V**

### Cdx1 (NM\_009880) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdx1 (NM_009880) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdx1
Synonyms:	Cdx; Cdx-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009880
ORF Size:	807 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203563).
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_009880.2</a> , <a href="#">NP_034010.2</a>
RefSeq Size:	1750 bp
RefSeq ORF:	807 bp
Locus ID:	12590
UniProt ID:	<a href="#">P18111</a>
Cytogenetics:	18 34.41 cM



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**Gene Summary:**

Plays a role in transcriptional regulation. Involved in activated KRAS-mediated transcriptional activation of PRKD1 in colorectal cancer (CRC) cells. Binds to the PRKD1 promoter in colorectal cancer (CRC) cells. Could play a role in the terminal differentiation of the intestine. Binds preferentially to methylated DNA.[UniProtKB/Swiss-Prot Function]