

## Product datasheet for MR207303L4V

## OriGene Technologies, Inc.

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## C80913 (BC023029) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** C80913 (BC023029) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: C80913

**Synonyms:** Rmp, NNX3

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** BC023029 **ORF Size:** 1371 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(MR207303).

OTI Disclaimer:

Sequence:

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:** BC023029, AAH23029

RefSeq Size: 2462 bp
RefSeq ORF: 1373 bp
Locus ID: 19777
Cytogenetics: 7 B3







## **Gene Summary:**

Involved in gene transcription regulation. Acts as a transcriptional repressor in concert with the corepressor UXT to regulate androgen receptor (AR) transcription. May act as a tumor suppressor to repress AR-mediated gene transcription and to inhibit anchorage-independent growth in prostate cancer cells. Required for cell survival in ovarian cancer cells. Together with UXT, associates with chromatin to the NKX3-1 promoter region (By similarity). [UniProtKB/Swiss-Prot Function]