

Product datasheet for **MR208323L4V**

Cbx2 (NM_007623) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cbx2 (NM_007623) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cbx2
Synonyms:	M33; MOD2; pc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007623
ORF Size:	1560 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208323).
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. 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:	NM_007623.2
RefSeq Size:	3754 bp
RefSeq ORF:	1560 bp
Locus ID:	12416
UniProt ID:	P30658
Cytogenetics:	11 83.33 cM



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Gene Summary:

This gene encodes a component of the polycomb multiprotein complex, which is required to maintain the transcriptionally repressive state of many genes throughout development via chromatin remodeling and modification of histones. Disruption of this gene in results in male-to-female gonadal sex reversal. [provided by RefSeq, Sep 2015]