

Product datasheet for **MR205413L4V**

Otx1 (NM_011023) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Otx1 (NM_011023) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Otx1
Synonyms:	A730044F23Rik; j; jv
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011023
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205413).
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_011023.3 , NP_035153.1
RefSeq Size:	2842 bp
RefSeq ORF:	1068 bp
Locus ID:	18423
UniProt ID:	P80205
Cytogenetics:	11 14.1 cM



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Gene Summary:

This gene encodes a member of the bicoid subfamily of the paired homeobox transcription factor family. The encoded protein is critical to the maintenance and regionalization of the forebrain and midbrain during development. It may also have important functions in sense organ development, pituitary function, and in the regulation of blood cell production. [provided by RefSeq, Jul 2008]