

Product datasheet for **MR211285L4V**

Zhx3 (NM_177263) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zhx3 (NM_177263) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zhx3
Synonyms:	1810059C13Rik; 4932418O04Rik; 9530010N21Rik; mKIAA0395; Tix1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_177263
ORF Size:	2853 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211285).
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_177263.3 , NP_796237.2
RefSeq Size:	4499 bp
RefSeq ORF:	2856 bp
Locus ID:	320799
UniProt ID:	Q8C0Q2
Cytogenetics:	2 H2
Gene Summary:	Acts as a transcriptional repressor. Involved in the early stages of mesenchymal stem cell (MSC) osteogenic differentiation. Is a regulator of podocyte gene expression during primary glomerula disease. Binds to promoter DNA.[UniProtKB/Swiss-Prot Function]



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