

Product datasheet for **MR223858L3V**

Zic3 (NM_009575) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zic3 (NM_009575) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zic3
Synonyms:	Bn; Ka
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009575
ORF Size:	1398 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223858).
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_009575.2 , NP_033601.2
RefSeq Size:	4035 bp
RefSeq ORF:	1401 bp
Locus ID:	22773
UniProt ID:	Q62521
Cytogenetics:	X 32.56 cM
Gene Summary:	Acts as transcriptional activator. Required in the earliest stages in both axial midline development and left-right (LR) asymmetry specification. Binds to the minimal GLI-consensus sequence 5'-GGGTGGTC-3'. [UniProtKB/Swiss-Prot Function]



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