

Product datasheet for MR211285L3

Zhx3 (NM_177263) Mouse Tagged Lenti ORF Clone

Product data:

Product Type:

Product Name:

Tag:

Symbol:

Synonyms:

Selection: Vector:

Mammalian Cell

Expression Plasmids Zhx3 (NM_177263) Mouse Tagged Lenti ORF Clone Myc-DDK Zhx3 1810059C13Rik; 4932418O04Rik; 9530010N21Rik; mKIAA0395; Tix1 Puromycin

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

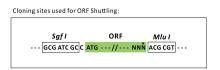
Sgfl-Mlul

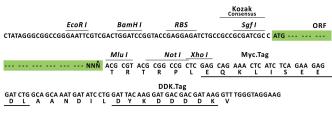
The ORF insert of this clone is exactly the same as(MR211285).

Restriction Sites:

Cloning Scheme:

ORF Nucleotide Sequence:





* The last codon before the Stop codon of the ORF.

ACCN: ORF Size: NM_177263 2853 bp

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ORIGENE Zhx3 (I	NM_177263) Mouse Tagged Lenti ORF Clone – MR211285L3
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. <u>More info</u>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM 177263.3</u> , <u>NP 796237.2</u>
RefSeq Size:	4499 bp
RefSeq ORF:	2856 bp
Locus ID:	320799
UniProt ID:	<u>Q8C0Q2</u>
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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