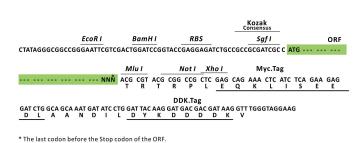


Product datasheet for MR223422L3

Zmym2 (NM_029498) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids Product Name: Zmym2 (NM_029498) Mouse Tagged Lenti ORF Clone Tag: Myc-DDK Symbol: Zmym2 Synonyms: 5830413P05Rik; FI; FIM; MYM; R; RAMP; S; SCLL; Zfp19; Zfp198; Znf198 **Mammalian Cell** Puromycin Selection: Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092) E. coli Selection: Chloramphenicol (34 ug/mL) The ORF insert of this clone is exactly the same as(MR223422). **ORF** Nucleotide Sequence: **Restriction Sites:** Sgfl-Mlul **Cloning Scheme:** Cloning sites used for ORF Shuttling: ORF Sqf I Mlu I



--- GCG ATC GC C ATG --- //--- NNN ACG CGT ---

ACCN: ORF Size: NM_029498 4128 bp

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

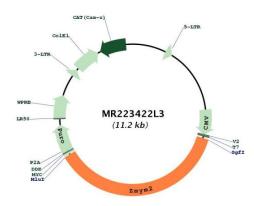


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	n2 (NM_029498) Mouse Tagged Lenti ORF Clone – MR223422L3
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ 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 029498.3</u>
RefSeq Size:	6876 bp
RefSeq ORF:	4131 bp
Locus ID:	76007
UniProt ID:	<u>Q9CU65</u>
Cytogenetics:	14 C3
Gene Summary:	This gene encodes a protein that contains nine MYM-type zinc finger motifs. Expression of this gene may mediate the inhibition of hematopoietic cell development during ontogeny, and the encoded protein may also play a role in transforming growth factor-beta signaling as a Smad binding protein. [provided by RefSeq, Feb 2011]

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Product images:



Circular map for MR223422L3

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