

Product datasheet for MR221289L3

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Mageb18 (NM_173783) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Mageb18 (NM_173783) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK Symbol: Mageb18

B430216B18Rik Synonyms:

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(MR221289). **ORF Nucleotide**

Sgfl-Mlul

Sequence:

Restriction Sites: Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_173783

ORF Size: 984 bp





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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.

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: 1. Centrifuge at 5,000xg for 5min.

2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.

3. Close the tube and incubate for 10 minutes at room temperature.

4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid

at the bottom.

5. 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: NM 173783.3, NP 776144.1

 RefSeq Size:
 2160 bp

 RefSeq ORF:
 984 bp

 Locus ID:
 215641

 UniProt ID:
 Q8BQR7

 Cytogenetics:
 X C2- C3

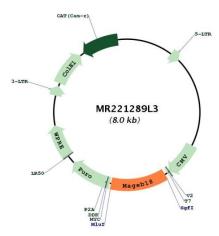
Gene Summary: May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein

ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating

enzyme (E2) at the E3:substrate complex.[UniProtKB/Swiss-Prot Function]



Product images:



Circular map for MR221289L3