

Product datasheet for MR210955L3

Dzip1 (NM_025943) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Dzip1 (NM_025943) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Dzip1

Synonyms: 2510025K24Rik; 2810422M04Rik

Mammalian Cell Puromycin

Selection:

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

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

ORF Nucleotide The ORF insert of this clone is exactly the same as(MR210955).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_025943

ORF Size: 2556 bp



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Dzip1 (NM_025943) Mouse Tagged Lenti ORF Clone - MR210955L3

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 025943.2, NP 080219.2

RefSeq Size: 4476 bp
RefSeq ORF: 2559 bp
Locus ID: 66573
UniProt ID: Q8BMD2
Cytogenetics: 14 E4

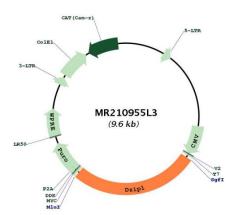
Gene Summary: This gene encodes a zinc finger protein that has been demonstrated to interact with the

deleted in azoospermia (DAZ) protein. DAZ plays an important role early in germ cell development to maintain the initial germ cell population. Deletion of this gene in mice compromises Hedgehog signaling during embryogenesis. Mouse embryos lacking the encoded protein show severe developmental defects with dorsalized neural tubes and underdeveloped somites. Alternative splicing of this gene results in multiple transcript variants. A pseudogene for this gene has been identified on chromosome 5. [provided by

RefSeq, Jan 2015]



Product images:



Circular map for MR210955L3