

Product datasheet for RC211177L3

ZIC1 (NM_003412) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: ZIC1 (NM_003412) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: ZIC1

Synonyms: BAIDCS; CRS6; ZIC; ZNF201

Mammalian Cell Puromycin

Selection:

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

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

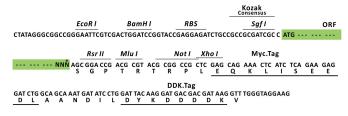
ORF Nucleotide The ORF insert of this clone is exactly the same as(RC211177).

Sequence:

Restriction Sites: Sgfl-Rsrll

Cloning Scheme:





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

ACCN: NM_003412

ORF Size: 1341 bp



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ZIC1 (NM_003412) Human Tagged Lenti ORF Clone - RC211177L3

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: <u>NM 003412.3</u>

RefSeq Size:5231 bpRefSeq ORF:1344 bpLocus ID:7545

UniProt ID: Q15915
Cytogenetics: 3q24

Protein Families: Druggable Genome

MW: 48.3 kDa

Gene Summary: This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. Members of

this family are important during development. Aberrant expression of this gene is seen in medulloblastoma, a childhood brain tumor. This gene is closely linked to the gene encoding zinc finger protein of the cerebellum 4, a related family member on chromosome 3. This gene encodes a transcription factor that can bind and transactivate the apolipoprotein E gene.

[provided by RefSeq, Jul 2008]