

Product datasheet for RC208217L3

ZFP91 (NM_053023) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: ZFP91 (NM_053023) Human Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: ZFP91

Synonyms: DMS-8; DSM-8; DSM8; FKSG11; PZF; ZFP-91; ZNF757

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(RC208217).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_053023

ORF Size: 1707 bp



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ZFP91 (NM_053023) Human Tagged Lenti ORF Clone - RC208217L3

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 053023.2</u>

 RefSeq Size:
 5735 bp

 RefSeq ORF:
 1713 bp

 Locus ID:
 80829

 UniProt ID:
 Q96|P5

 Cytogenetics:
 11q12.1

Protein Families: Transcription Factors

zf-C2H2

MW: 63.4 kDa

Domains:

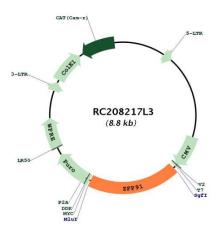
Gene Summary: The protein encoded by this gene is a member of the zinc finger family of proteins. The gene

product contains C2H2-type domains, which are the classical zinc finger domains found in numerous nucleic acid-binding proteins. This protein functions as a regulator of the non-canonical NF-kappaB pathway in lymphotoxin-beta receptor signaling. Alternative splicing results in multiple transcript variants. A read-through transcript variant composed of ZFP91 and the downstream CNTF gene sequence has been identified, but it is thought to be non-coding. Read-through transcription of ZFP91 and CNTF has also been observed in mouse. A ZFP91-related pseudogene has also been identified on chromosome 2. [provided by RefSeq,

Oct 2010]



Product images:



Circular map for RC208217L3