

Product datasheet for RC222029

ZNF236 (NM_007345) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF236 (NM_007345) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: ZNF236
Synonyms: ZNF236A; ZNF236B
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC222029 representing NM_007345
 Red=Cloning site Blue=ORF Green=Tags(s)

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 GCCCGCATCGCC

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Protein Sequence:

>RC222029 representing NM_007345

Red=Cloning site Green=Tags(s)

MGLCGLLERCWLHHPDGVLTNAENTNYAYQVPNFHKCEICLLSFPKESQFQRHMRDHERNDKPHRCDQ
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 LSRTLHLEEVVQEAAGEWQALTHVF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mk8104_f01.zip

Restriction Sites:

Sgfl-Mlul

Cloning Scheme:


ACCN: NM_007345

ORF Size: 5535 bp

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).

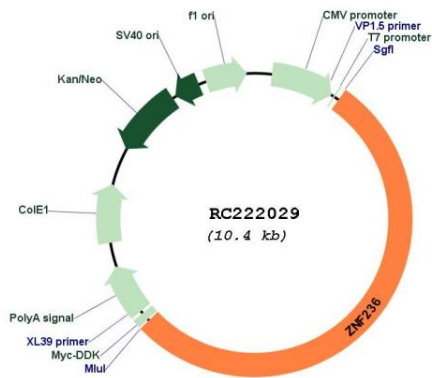
Reconstitution Method:

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_007345.4](#)

RefSeq Size: 8140 bp
 RefSeq ORF: 5538 bp
 Locus ID: 7776
 UniProt ID: [Q9UL36](#)
 Cytogenetics: 18q23
 Domains: zf-C2H2
 MW: 203.7 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC222029