

Product datasheet for RC223433L4

YY2 (NM_206923) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: YY2 (NM_206923) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: YY2

Synonyms: ZNF631

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

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

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC223433).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_206923

ORF Size: 1116 bp



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YY2 (NM_206923) Human Tagged Lenti ORF Clone - RC223433L4

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 206923.1, NP 996806.1

 RefSeq Size:
 1119 bp

 RefSeq ORF:
 1119 bp

 Locus ID:
 404281

 UniProt ID:
 015391

 Cytogenetics:
 Xp22.12

Protein Families: Transcription Factors

MW: 41.2 kDa

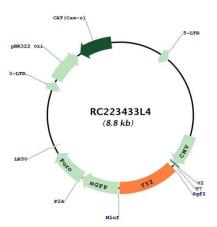
Gene Summary: The protein encoded by this gene is a transcription factor that includes several Kruppel-like

zinc fingers in its C-terminal region. It possesses both activation and repression domains, and it can therefore have both positive and negative effects on the transcription of target genes. This gene has an intronless coding region, and it appears to have arisen by retrotransposition of the related YY1 transcription factor gene, which is located on chromosome 14. [provided by

RefSeq, May 2010]



Product images:



Circular map for RC223433L4