

Product datasheet for RC219771L4

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CNOT6 (NM_015455) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: CNOT6 (NM_015455) Human Tagged Lenti ORF Clone

Tag: mGFP Symbol: CNOT6

Synonyms: CCR4; Ccr4a

Mammalian Cell Puromycin

Selection:

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

Sgfl-Mlul

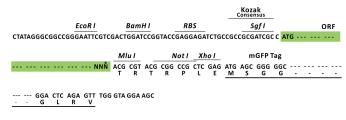
E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(RC219771).

Sequence:

Restriction Sites: Cloning Scheme:





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

ACCN: NM_015455

ORF Size: 1671 bp



CNOT6 (NM_015455) Human Tagged Lenti ORF Clone - RC219771L4

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 015455.3, NP 056270.2</u>

RefSeq Size: 6178 bp
RefSeq ORF: 1674 bp
Locus ID: 57472
Cytogenetics: 5q35.3

Protein Families: Transcription Factors

Protein Pathways: RNA degradation

MW: 63.1 kDa

Gene Summary: This gene encodes the catalytic component of the CCR4-NOT core transcriptional regulation

complex. The encoded protein has a 3'-5' RNase activity and prefers polyadenylated

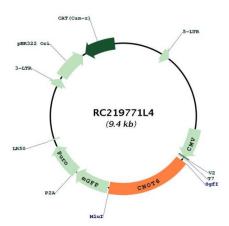
substrates. The CCR4-NOT complex plays a role in many cellular processes, including miRNA-

mediated repression, mRNA degradation, and transcriptional regulation. [provided by

RefSeq, Dec 2014]



Product images:



Circular map for RC219771L4