

Product datasheet for RC227659L3

OriGene Technologies, Inc.

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NECAP2 (NM_001145277) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: NECAP2 (NM_001145277) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:NECAP2

Mammalian Cell

Selection:

Puromycin

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

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

ORF Nucleotide

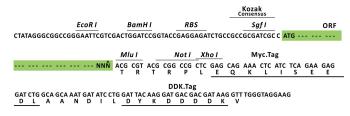
The ORF insert of this clone is exactly the same as(RC227659).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_001145277

ORF Size: 819 bp



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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.

NM 001145277.1, NP 001138749.1 RefSeq:

29.3 kDa

RefSeq ORF: 822 bp Locus ID: 55707

UniProt ID: Q9NVZ3

Cytogenetics: 1p36.13 MW:

This gene likely encodes a member of the adaptin-ear-binding coat-associated protein family. **Gene Summary:**

Studies of a similar protein in rat suggest a role in clathrin-mediated endocytosis.

Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2009]

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US