

Product datasheet for RC227668L3

OriGene Technologies, Inc.

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NECAP2 (NM_001145278) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: NECAP2 (NM_001145278) Human Tagged Lenti ORF Clone

Tag:Myc-DDKSymbol:NECAP2

Mammalian Cell Pure

Selection:

Puromycin

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

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

ORF Nucleotide

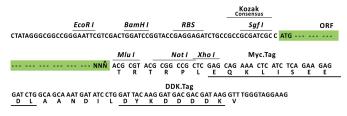
The ORF insert of this clone is exactly the same as(RC227668).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





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

ACCN: NM_001145278

ORF Size: 711 bp



NECAP2 (NM_001145278) Human Tagged Lenti ORF Clone - RC227668L3

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 001145278.1</u>, <u>NP 001138750.1</u>

 RefSeq ORF:
 714 bp

 Locus ID:
 55707

UniProt ID: Q9NVZ3

Cytogenetics: 1p36.13

MW: 25.1 kDa

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

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]