

# Product datasheet for RC202120L3V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## CNIH3 (NM\_152495) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

Product Type: Lentiviral Particles

**Product Name:** CNIH3 (NM\_152495) Human Tagged ORF Clone Lentiviral Particle

Symbol: CNIH3
Synonyms: CNIH-3

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM\_152495

ORF Size: 480 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC202120).

Sequence:

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.

**RefSeg:** NM 152495.1

RefSeq Size: 2372 bp

RefSeq ORF: 483 bp

Locus ID: 149111

UniProt ID: Q8TBE1

Cytogenetics: 1q42.12

Domains: Cornichon

**Protein Families:** Transmembrane





## CNIH3 (NM\_152495) Human Tagged ORF Clone Lentiviral Particle - RC202120L3V

**MW:** 19 kDa

**Gene Summary:** Regulates the trafficking and gating properties of AMPA-selective glutamate receptors

(AMPARs). Promotes their targeting to the cell membrane and synapses and modulates their gating properties by regulating their rates of activation, deactivation and desensitization.

[UniProtKB/Swiss-Prot Function]