

## Product datasheet for RC204323L4V

## OriGene Technologies, Inc.

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## HuC (ELAVL3) (NM\_001420) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: HuC (ELAVL3) (NM 001420) Human Tagged ORF Clone Lentiviral Particle

Symbol: HuC

Synonyms: HUC; HUCL; PLE21

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_001420 **ORF Size:** 1101 bp

**ORF Nucleotide** 

1101.00

Sequence:

The ORF insert of this clone is exactly the same as(RC204323).

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.

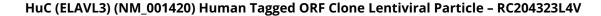
RefSeq: <u>NM 001420.3</u>

RefSeq Size: 4682 bp
RefSeq ORF: 1104 bp
Locus ID: 1995
UniProt ID: Q14576

Cytogenetics: 19p13.2

MW: 39.4 kDa







## **Gene Summary:**

A member of the ELAVL protein family, ELAV-like 3 is a neural-specific RNA-binding protein which contains three RNP-type RNA recognition motifs. The observation that ELAVL3 is one of several Hu antigens (neuronal-specific RNA-binding proteins) recognized by the anti-Hu serum antibody present in sera from patients with paraneoplastic encephalomyelitis and sensory neuronopathy (PEM/PSN) suggests it has a role in neurogenesis. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]