

## Product datasheet for RC204140L2V

## OriGene Technologies, Inc.

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## Nrf2 (NFE2L2) (NM\_006164) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: Nrf2 (NFE2L2) (NM 006164) Human Tagged ORF Clone Lentiviral Particle

Symbol: NFE2L2

Synonyms: HEBP1; IMDDHH; Nrf-2; NRF2

**Mammalian Cell** 

Selection:

None

Vector:

pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_006164 **ORF Size:** 1815 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC204140).

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 006164.2

 RefSeq Size:
 2859 bp

 RefSeq ORF:
 1818 bp

 Locus ID:
 4780

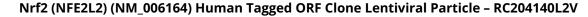
 UniProt ID:
 Q16236

Cytogenetics: 2q31.2

Domains: BRLZ

**Protein Families:** Transcription Factors





**MW:** 67.8 kDa

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**Gene Summary:** This gene encodes a transcription factor which is a member of a small family of basic leucine

zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple transcript variants encoding different isoforms have been characterized

for this gene. [provided by RefSeq, Sep 2015]