

Product datasheet for **RC204140L1V**

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-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_006164 |
| ORF Size: | 1815 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC204140). |
| 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: | 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 |



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MW: 67.8 kDa

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]