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# Product datasheet for RC205840L3V

## FBXW2 (NM_012164) Human Tagged ORF Clone Lentiviral Particle

### Product data:

| | |
|---|---|
| **Product Type:** | Lentiviral Particles |
| **Product Name:** | FBXW2 (NM_012164) Human Tagged ORF Clone Lentiviral Particle |
| **Symbol:** | FBXW2 |
| **Synonyms:** | FBW2; Fwd2; Md6 |
| **Mammalian Cell Selection:** | Puromycin |
| **Vector:** | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| **Tag:** | Myc-DDK |
| **ACCN:** | NM_012164 |
| **ORF Size:** | 1362 bp |
| **ORF Nucleotide Sequence:** | `The ORF insert of this clone is exactly the same as(RC205840).` |
| **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_012164.3 |
| **RefSeq Size:** | 9186 bp |
| **RefSeq ORF:** | 1365 bp |
| **Locus ID:** | 26190 |
| **UniProt ID:** | Q9UKT8 |
| **Cytogenetics:** | 9q33.2 |
| **Domains:** | WD40, F-box |
| **Protein Families:** | Druggable Genome |

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**MW:** 51.5 kDa

**Gene Summary:** F-box proteins are an expanding family of eukaryotic proteins characterized by an approximately 40 amino acid motif, the F box. Some F-box proteins have been shown to be critical for the ubiquitin-mediated degradation of cellular regulatory proteins. In fact, F-box proteins are one of the four subunits of ubiquitin protein ligases, called SCFs. SCF ligases bring ubiquitin conjugating enzymes to substrates that are specifically recruited by the different F-box proteins. Mammalian F-box proteins are classified into three groups based on the presence of either WD-40 repeats, leucine-rich repeats, or the presence or absence of other protein-protein interacting domains. This gene encodes the second identified member of the F-box gene family and contains multiple WD-40 repeats. [provided by RefSeq, Jul 2008]

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