

## Product datasheet for **RC226104L4V**

### **FBXO34 (NM\_152231) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	FBXO34
<b>Synonyms:</b>	CGI-301; Fbx34
<b>Mammalian Cell Selection:</b>	Puromycin
<b>Vector:</b>	pLenti-C-mGFP-P2A-Puro (PS100093)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_152231
<b>ORF Size:</b>	2133 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC226104).

**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.

<b>RefSeq:</b>	<a href="#">NM_152231.1</a> , <a href="#">NP_689417.1</a>
<b>RefSeq Size:</b>	2831 bp
<b>RefSeq ORF:</b>	2136 bp
<b>Locus ID:</b>	55030
<b>UniProt ID:</b>	<a href="#">Q9NWN3</a>
<b>Cytogenetics:</b>	14q22.3



**Protein Families:** Druggable Genome

**MW:** 78.7 kDa

**Gene Summary:** Members of the F-box protein family, such as FBXO34, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]