

## Product datasheet for RC205251L4V

## OriGene Technologies, Inc.

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## DNAJC5B (NM\_033105) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** DNAJC5B (NM\_033105) Human Tagged ORF Clone Lentiviral Particle

Symbol: DNAJC5B
Synonyms: CSP-beta

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_033105

ORF Size: 597 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC205251).

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.

**RefSeq:** <u>NM 033105.4</u>

 RefSeq Size:
 1398 bp

 RefSeq ORF:
 600 bp

 Locus ID:
 85479

 UniProt ID:
 Q9UF47

 Cytogenetics:
 8q13.1

 MW:
 22.5 kDa







## **Gene Summary:**

This gene encodes a member of the DNAJ heat shock protein 40 family of co-chaperone proteins that is characterized by an N-terminal DNAJ domain, a linker region, and a cysteinerich C-terminal domain. The encoded protein, together with heat shock protein 70, is thought to regulate the proper folding of other proteins. The orthologous mouse protein is membrane-associated and is targeted to the trans-golgi network. [provided by RefSeq, Mar 2017]