

## Product datasheet for RC219307L4V

## OriGene Technologies, Inc.

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## C17orf53 (HROB) (NM\_024032) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** C17orf53 (HROB) (NM\_024032) Human Tagged ORF Clone Lentiviral Particle

Symbol: HROB

Synonyms: C17orf53; MCM8IP

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_024032 **ORF Size:** 1941 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC219307).

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 024032.2</u>

 RefSeq Size:
 2727 bp

 RefSeq ORF:
 1944 bp

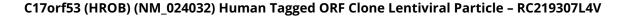
 Locus ID:
 78995

 UniProt ID:
 Q8N3|3

 Cytogenetics:
 17q21.31

**MW:** 69.6 kDa







**Gene Summary:** 

DNA-binding protein involved in homologous recombination that acts by recruiting the MCM8-MCM9 helicase complex to sites of DNA damage to promote DNA repair synthesis. [UniProtKB/Swiss-Prot Function]