

## Product datasheet for RC226387L4V

## OriGene Technologies, Inc.

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## KIAA1107 (BTBD8) (NM 015237) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** KIAA1107 (BTBD8) (NM\_015237) Human Tagged ORF Clone Lentiviral Particle

Symbol: BTBD8

**Synonyms:** KIAA1107

Mammalian Cell

Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_015237 **ORF Size:** 4062 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC226387).

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.

**RefSeg:** NM 015237.2, NP 056052.2

 RefSeq ORF:
 3840 bp

 Locus ID:
 23285

 UniProt ID:
 Q9UPP5

 Cytogenetics:
 1p22.1

 MW:
 149.3 kDa

**Gene Summary:** Involved in clathrin-mediated endocytosis at the synapse. Plays a role in neuronal

development and in synaptic vesicle recycling in mature neurons, a process required for

normal synaptic transmission.[UniProtKB/Swiss-Prot Function]

