

Product datasheet for RC201289L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TRIM32 (NM_012210) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TRIM32 (NM 012210) Human Tagged ORF Clone Lentiviral Particle

Symbol: TRIM32

Synonyms: BBS11; HT2A; LGMD2H; LGMDR8; TATIP

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_012210

 ORF Size:
 1959 bp

ORF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC201289).

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 012210.2</u>

 RefSeq Size:
 3734 bp

 RefSeq ORF:
 1962 bp

 Locus ID:
 22954

 UniProt ID:
 Q13049

 Cytogenetics:
 9q33.1

Domains: zf-B_box, NHL, RING

Protein Families: Transcription Factors





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Protein Pathways: Ubiquitin mediated proteolysis

MW: 72 kDa

Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM

motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic bodies. The protein has also been localized to the nucleus, where it interacts with the activation domain of the HIV-1 Tat protein.

The Tat protein activates transcription of HIV-1 genes. [provided by RefSeq, Jul 2008]