

Product datasheet for RC225406L4V

OriGene Technologies, Inc.

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BTG3 (NM_001130914) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: BTG3 (NM_001130914) Human Tagged ORF Clone Lentiviral Particle

Symbol: BTG3

Synonyms: ANA; ANA/BTG3; APRO4; TOB5; TOB55; TOFA

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001130914

ORF Size: 888 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC225406).

OTI Disclaimer:

Sequence:

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 001130914.1</u>

 RefSeq ORF:
 891 bp

 Locus ID:
 10950

 UniProt ID:
 Q14201

 Cytogenetics:
 21q21.1

 MW:
 34 kDa





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Gene Summary:

The protein encoded by this gene is a member of the BTG/Tob family. This family has structurally related proteins that appear to have antiproliferative properties. This encoded protein might play a role in neurogenesis in the central nervous system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]