

OriGene Technologies, Inc.

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Product datasheet for RC214600L4V

BTG2 (NM_006763) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BTG2 (NM_006763) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BTG2
Synonyms:	APRO1; PC3; TIS21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006763
ORF Size:	474 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214600).
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. <u>More info</u>
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 006763.2</u>
RefSeq Size:	2718 bp
RefSeq ORF:	477 bp
Locus ID:	7832
UniProt ID:	<u>P78543</u>
Cytogenetics:	1q32.1
Domains:	Anti_proliferat
Protein Families:	Transcription Factors



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MW:	17.2 kDa
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 is involved in the regulation of the G1/S transition of the cell cycle. [provided by RefSeq, Jul 2008]

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