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Product datasheet for RC226063L4V

bcl 6 (BCL6) (NM_001134738) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	bcl 6 (BCL6) (NM_001134738) Human Tagged ORF Clone Lentiviral Particle
Symbol:	bcl 6
Synonyms:	BCL5; BCL6A; LAZ3; ZBTB27; ZNF51
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001134738
ORF Size:	1950 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC226063).`
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:	NM_001134738.1, NP_001128210.1
RefSeq ORF:	1953 bp
Locus ID:	604
UniProt ID:	P41182
Cytogenetics:	3q27.3
Protein Families:	Druggable Genome, Transcription Factors
MW:	72.2 kDa

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Gene Summary: The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2015]