

Product datasheet for **RC201696L4V**

BCL7B (NM_001707) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BCL7B (NM_001707) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BCL7B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001707
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201696).
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_001707.2
RefSeq Size:	1729 bp
RefSeq ORF:	609 bp
Locus ID:	9275
UniProt ID:	Q9BQE9
Cytogenetics:	7q11.23
Domains:	BCL_N
MW:	22.2 kDa


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Gene Summary:

This gene encodes a member of the BCL7 family including BCL7A, BCL7B and BCL7C proteins. This member is BCL7B, which contains a region that is highly similar to the N-terminal segment of BCL7A or BCL7C proteins. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. This gene is located at a chromosomal region commonly deleted in Williams syndrome. This gene is highly conserved from *C. elegans* to human. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2010]