

Product datasheet for **MR202084L3V**

Bcl7b (NM_009745) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bcl7b (NM_009745) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bcl7b
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009745
ORF Size:	606 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202084).
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_009745.2 , NP_033875.2
RefSeq Size:	1678 bp
RefSeq ORF:	609 bp
Locus ID:	12054
UniProt ID:	Q921K9
Cytogenetics:	5 G2



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Gene Summary:

Positive regulator of apoptosis. Plays a role in the Wnt signaling pathway, negatively regulating the expression of Wnt signaling components CTNNB1 and HMGA1 (By similarity). Involved in cell cycle progression, maintenance of the nuclear structure and stem cell differentiation (By similarity). May play a role in lung tumor development or progression. [UniProtKB/Swiss-Prot Function]