

Product datasheet for **RC214891L4V**

DBF4B (NM_145663) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DBF4B (NM_145663) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DBF4B
Synonyms:	ASKL1; CHIFB; DRF1; ZDBF1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145663
ORF Size:	1845 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214891).
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_145663.1
RefSeq Size:	3081 bp
RefSeq ORF:	1848 bp
Locus ID:	80174
UniProt ID:	Q8NFT6
Cytogenetics:	17q21
MW:	67.1 kDa


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Gene Summary:

This gene encodes a regulator of the cell division cycle 7 homolog (*S. cerevisiae*) protein, a serine-threonine kinase which links cell cycle regulation to genome duplication. This protein localizes to the nucleus and, in complex with the cell division cycle 7 homolog (*S. cerevisiae*) protein, may facilitate M phase progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]