

Product datasheet for **RC214891**

DBF4B (NM_145663) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DBF4B (NM_145663) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	DBF4B
Synonyms:	ASKL1; CHIFB; DRF1; ZDBF1B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC214891 representing NM_145663
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

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Protein Sequence:

>RC214891 representing NM_145663
 Red=Cloning site Green=Tags(s)

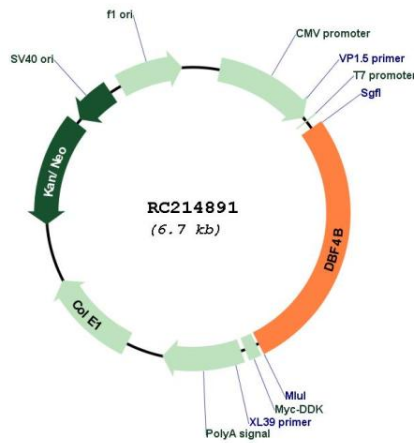
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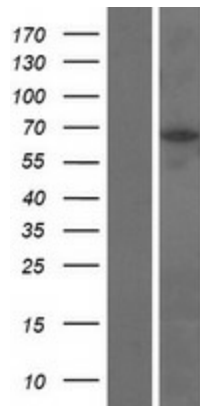
Locus ID: 80174
UniProt ID: [Q8NFT6](#)
Cytogenetics: 17q21
MW: 67.1 kDa

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]

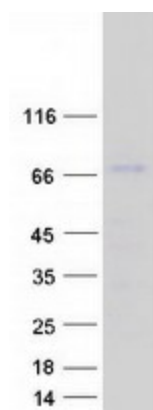
Product images:



Circular map for RC214891



Western blot validation of overexpression lysate (Cat# [LY407888]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC214891 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified DBF4B protein (Cat# [TP314891]). The protein was produced from HEK293T cells transfected with DBF4B cDNA clone (Cat# RC214891) using MegaTran 2.0 (Cat# [TT210002]).