

Product datasheet for TP314891

DBF4B (NM_145663) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DBF4 homolog B (<i>S. cerevisiae</i>) (DBF4B), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214891 representing NM_145663 Red =Cloning site Green =Tags(s)

MSEPGKGDDCLEESSMAESRLRAPDLGVSRLGKCKNSPGARKHPFSGKSFYLDLPAGKNLQFLTGAII
 QQLGGVIEGFLSKEVSYIVSSRREVKAESSGKSHRGCPSPSPSEVRVETSAMVDPKGSHPRPSRKPVDVS
 PLSRGKELLQKAIRNQGSISGGSGSSLLTNARSWGVRILHVDMMMHVQQLSLASLCVKKQQPKKPE
 GTCPAAESRTRKVARLKAPFLKIEDESRLFRRPFHHQFKSFPEISFLGPKDASPFEAPTTLGSMHHTRESK
 DGEPSPRSAHTMPRRKKGYCECCQEAFFELHVHLQSAQHRSFALEAHLAEVDRIIAQLSHSFADIPFQ
 AGLPRWSGSPASDCDPLCPETLHPHQPSHPRAASPRIRKEDSCQASVTQGRAAGQQRWTESLDGVMGPPA
 SHTCVSATTLLPALPKGSREQGCLCPCPASFTQSHLVTSALLPGEWSPAEDMPLHPSQENSFAPADIPV
 KGPLLFPPEARPWLMASARCWVRPFVFTWGCLIPHDTTPLHEEVSPCPCLRLGYLYLLLTQSLWCRVRVPS
 LSTAGPIPTSHPTCLAFPSYLNHDHDLGHLCQAKPQGWNTQPFLHCGFLAVDSG

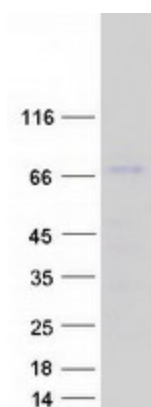
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	67.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.


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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_663696</u>
Locus ID:	80174
UniProt ID:	<u>Q8NFT6</u>
RefSeq Size:	3081
Cytogenetics:	17q21
RefSeq ORF:	1845
Synonyms:	ASKL1; CHIFB; DRF1; ZDBF1B
Summary:	This gene encodes a regulator of the cell division cycle 7 homolog (<i>S. cerevisiae</i>) 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 (<i>S. cerevisiae</i>) protein, may facilitate M phase progression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010]

Product images:



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]).