

Recombinant Human DBF4B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DBF4B-6459H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DBF4B MS Standard C13 and N15-labeled recombinant protein (NP_663696) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	67.1 kDa
AA Sequence	MSEPGKGDDCLELESSMAESRLRAPDLGVSRCLGKCQKNSPGARKHPFSGKSFYLDLPAGKNLQFLTGAIQQLGGVIEGFLSKEVSYIVSSRREVKAESSGKSHRGCPSPSPSEVRVETSAMVDPKGSHPRPSRKPVDSVPLSRGKELLQKAIRNQGSISGGGSGGSSLLTNARSWGVRILHVDEMMMHVQQLSLASLCVKKQPKKPEGTCPAAESRTRKVARKLAPFLKIEDES RKFRPFHHQFKSFPEISFLGPKDASPFEAPTLGSMHHTRESKDGEPSPRSA AHTMPRRKKGYCECCQEAFEELHVHLQSAQHRSFALEAHLYAEVDRIIAQLSHSFADIPFQAGLPRWSGSPASDCDPLCPETLHPHQPSHPRAASPRIRKEDSCQASVTQGRAAGQQRWTESLDGVMGPPASHTCVSATTLLPALPKGSREQGCLCPCP

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ASFTQSHLVTSALLPGEWSPAEDMPLHPSQENSFAPADIPVKGPLLFPPEARPWLM
SARCWVRPFPPFVTWGCLIPHDTTPLHEEVSPCPCRLGYLYLLLTQSLWCRVRVPS
LSTAGPIPRTSHPCTLAFPSYLNHDHDLGHLCQAKPQGWNTPQPFLHCGFLAVDSGT
RTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DBF4B DBF4 zinc finger B [Homo sapiens (human)]

Official Symbol DBF4B

Synonyms DBF4B; DBF4 homolog B (S. cerevisiae); protein DBF4 homolog B; ASKL1; chifb; chiffon homolog B (Drosophila); DRF1; FLJ13087; ZDBF1B; zinc finger; DBF type containing 1B; chiffon homolog B; ASK-like protein 1; Dbf4-related factor 1; zinc finger, DBF-type containing 1B; activator of S-phase kinase-like protein 1; CHIFB; MGC15009;

Gene ID 80174

mRNA Refseq NM_145663

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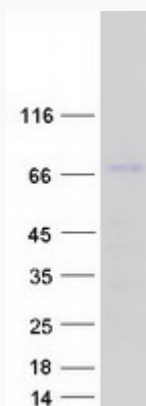
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Protein Refseq NP_663696

MIM 611661

UniProt ID Q8NFT6

SDS-PAGE



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