

Product datasheet for PH314891

DBF4B (NM_145663) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DBF4B MS Standard C13 and N15-labeled recombinant protein (NP_663696)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214891
Predicted MW:	67.1 kDa
Protein Sequence:	>RC214891 representing NM_145663 Red =Cloning site Green =Tags(s)

MSEPGKGDDCLELESSMAESRLRAPDLGVSRLGKCQKNSPGARKHPFSGKSFYLDLPAGKNLQFLTGAII
 QQLGGVIEGFLSKEYSYIVSSRREVKAESSGKSHRGCPSPSPSEVRVETSAMVDPKGSHPRPSRKPVDSV
 PLSRGKELLQKAIRNQGSISGGGSGGSSLLTNARSWGVRILHVDEMMHVQQLSLASLCVKKQQPKKPE
 GTCPAAESRTRKVARLKAPFLKIEDES RKFRPFHHQKSFPEISFLGPKDASPFEAPTTLGSMHHTRESK
 DGEPSPRSAHTMPRRKKGYCECCQEAFFELHVHLQSAQHRSFALEAHL YAEVDRIIAQLSHSFADIPFQ
 AGLPRWSGSPASDCDPLCPETLHPHQPSHPRAASPRIRKEDSCQASVTQGRAAGQQRWTESLDGVMGPPA
 SHTCVSATLLPALPKGSREQGCLCPCPASFTQSHLVTSLALLPGEWSPAEDMPLHPSQENSFAPADIPV
 KGPLLFPPEARPWLM SARCWVRPFVFTWGCLIPHD TTPLEHEEVSPCCLRLGYLYLLLTQSLWCRVRVPS
 LSTAGPIPRTSHPCTLAFPSYLNHDHDLGHL CQAKPQGWNTQPFLHCGFLAVDSG

TRTRPLEQKLISEEDLANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_663696
RefSeq Size:	3081
RefSeq ORF:	1845


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Synonyms: ASKL1; CHIFB; DRF1; ZDBF1B

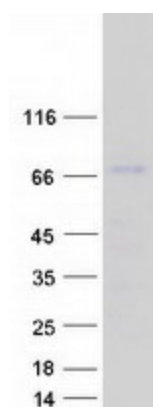
Locus ID: 80174

UniProt ID: Q8NFT6

Cytogenetics: 17q21

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:



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]).