



Recombinant Human Protein DBF4 homolog B (DBF4B)

Product Code	CSB-MP822784HU
Abbreviation	DBF4B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8NFT6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSEPGKGDDC LELESSMAES RLRAPDLGVS RCLGKCQKNS PGARKHPFSG KSFYLDLPAG KNLQFLTGAI QQLGGVIEGF LSKEVSYIVS SRREVKAESS GKSHRGCPSP SPSEVRVETS AMVDPKGSHP RPSRKPVDSV PLSRGKELLQ KAIRNQGSIS GGGSGGSSSL LTNARSWGVR ILHVDEMMM VQQLSLASLC VKKQQPKKPE GTCPAAESRT RKVARLKAPF LKIEDESRKF RPFHHQFKSF PEISFLGPKD ASPFEAPTTL GSMHHTRESK DGEPSPRSAA HTMPRRKKG Y CECCQEA FEE LHVHLQSAQH RSFALEAHLY AEVDRIIAQL SHSFADIPFQ AGLPRWSGSP ASDCDPLCPE TLPHQPSHP RAASPRIRKE DSCQASVTQG RAAGQQRWTE SLDGVMGPPA SHTCVSATT LPALPKGSRE QGCLCPCPAS FTQSHLVTSL ALLPGEWSPA EDMPLHPSQE NSFAPADIPV KGPLLFPPEAR PWLMSARCWV RPFPFVTWGC LIPHDTTPLH EEVSPCCLR LGYLYLLL TQ SLWCRVRVPS LSTAGPIPRT SHPCTLAFPS YLNDHDLGHL CQAKPQG WNT PQPFLHCGFL AVDSG
Source	Mammalian cell
Target Names	DBF4B
Protein Names	Recommended name: Protein DBF4 homolog B Alternative name(s): Activator of S phase kinase-like protein 1 Short name= ASK-like protein 1 Chiffon homolog B Dbf4-related factor 1
Expression Region	1-615
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene encodes a regulator of the CDC7-like 1 protein, a serine-threonine kinase which links cell cycle regulation to genome duplication. This protein localizes to the nucleus and its expression is cell cycle-regulated. Alternative splicing of this gene results in two transcript variants encoding different



isoforms. Additional transcript variants have been described, but their full length sequences have not been determined.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.