

Recombinant Human DBF4 protein, His-tagged

Cat. No. DBF4-6842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DBF4 protein(253-410 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	253-410 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	FDVDKPSSMQKQTQVKLRIQTDGDKYGGTSIQLQLKEKKKKGYCECCLQKYEDLET HLLSEQHRNFAQSNQYQVVDDIVSKLVDFVEYEKDTPKKKRIKYSVGSLSPVASV LKKTEQKEKVELQHISQKDCQEDDTTVKEQNFLYKETQETEKLL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

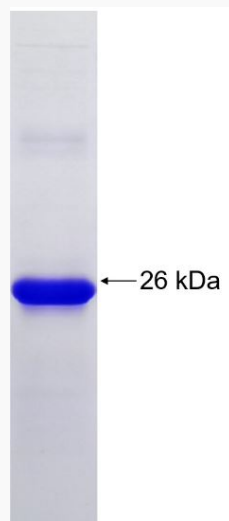
Gene Name	DBF4 DBF4 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	DBF4
Synonyms	DBF4; DBF4 homolog (<i>S. cerevisiae</i>); protein DBF4 homolog A; activator of S phase kinase; ASK; chif; chifon homolog (<i>Drosophila</i>); DBF4A; ZDBF1; zinc finger; DBF type containing 1; chifon homolog A; zinc finger, DBF-type containing 1; DBF4-type zinc finger-containing protein 1; CHIF;
Gene ID	10926
mRNA Refseq	NM_006716
Protein Refseq	NP_006707
MIM	604281
UniProt ID	Q9UBU7

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SDS-PAGE



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