Recombinant Human CDCA4 Protein, His-tagged

Cat. No. CDCA4-293H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDCA4, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	THis gene encodes a protein that belongs to the E2F family of transcription factors. THis protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation of JUN oncogene expression. THis protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for tHis gene. Two pseudogenes have also been identified on chromosome 1.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	25.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	CDCA4 cell division cycle associated 4 [Homo sapiens]
Official Symbol	CDCA4
Synonyms	CDCA4; cell division cycle associated 4; cell division cycle-associated protein 4; FLJ20764; hematopoietic progenitor protein; Hepp; HEPP; SEI-3/HEPP; FLJ52878; MGC19517;
Gene ID	55038
mRNA Refseq	NM_017955
Protein Refseq	NP_060425
MIM	612270
UniProt ID	Q9BXL8

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