Recombinant Human CDCA4 Protein, GST-Tagged

Cat. No. CDCA4-0961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDCA4 full-length ORF (NP_663747.1, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, May 2014]
Molecular Mass	52.5 kDa
AA Sequence	MFARGLKRKCVGHEEDVEGALAGLKTVSSYSLQRQSLLDMSLVKLQLCHMLVEPNL CRSVLIANTVRQIQEEMTQDGTWRTVAPQAAERAPLDRLVSTEILCRAAWGQEGAH PAPGLGDGHTQGPVSDLCPVTSAQAPRHLQSSAWEMDGPRENRGSFHKSLDQIFE TLETKNPSCMEELFSDVDSPYYDLDTVLTGMMGGARPGPCEGLEGLAPATPGPSS SCKSDLGELDHVVEILVET

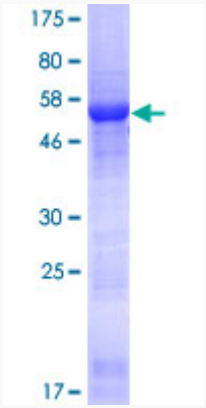
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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