

Product datasheet for TP760746

CDCA4 (NM 017955) Human Recombinant Protein

Product data:

Product Type:

Expression Host:

or AA Sequence:

Predicted MW:

Concentration:

Description:

Species:

Tag:

Purity:

Buffer:

Stability:

RefSeq:

Locus ID:

Recombinant Proteins Purified recombinant protein of Human cell division cycle associated 4 (CDCA4), transcript variant 1, full length, with N-terminal HIS tag, expressed in E. coli, 50ug Human E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length CDCA4 N-His 25.9 kDa >0.05 µg/µL as determined by microplate BCA method

- > 80% as determined by SDS-PAGE and Coomassie blue staining
- 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
- Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
- Store at -80°C. Storage:

Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

- NP 060425 55038 **UniProt ID:** Q9BXL8, A0A024R6P3
- **RefSeq Size:** 2453 Cytogenetics: 14q32.33
- **RefSeq ORF:** 723 Synonyms: HEPP; SEI-3/HEPP



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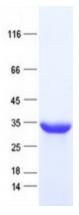
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CDCA4 (NM_017955) Human Recombinant Protein – TP760746

Summary: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]

Protein Families: ES Cell Differentiation/IPS

Product images:



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