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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDCA1 (Human) Recombinant Protein (P01)

Catalog Number: H00083540-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDCA1 full-length ORF (AAH08489, 1 a.a. - 464 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

METLSFPRYNVAEIVIHIRNKILTGADGKNLTKNDLYPN
PKPEVLHMIYMRALQIVYGIRLEHFYMMMPVNSEVMYPH
LMEGFLPFSNLVTHLDSFLPICRVNDFETADILCPKAKR
TSRFLSGIINFHFREACRETYMEFLWQYKSSADKMQQ
LNAAHQEALMKLERLDSVPVEEQEEFKQLSDGIQELQ
QSLNQDFHQKTIVLQEGNSQKKSNISEKTKRLNELKLS
VVSLKEIQESLTKKIVDSPEKLNKYKEKMKDVTQKLN
ARQEVVEKYEIYGDSVDCLPSCQLEVLQYQKKIQDLS
NREKLASILKESLNLEDQIESDESELKCLKTEENSFKRL
MIVKKEKLATAQFKINKKHEDVKQYKRTVIEDCNKVQE
KRGAVYERVTTINQEIQKIKLGIQQLKDAAREKLSQE
IFLNLKTALEKYHGDGIEKAAEDSYAKIDEKTAELKRKMF
KMST

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.78

Interspecies Antigen Sequence: Mouse (73); Rat (79)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid

repeated freezing and thawing.

Entrez GeneID: 83540

Gene Symbol: NUF2

Gene Alias: CDCA1, NUF2R

Gene Summary: This gene encodes a protein that is highly similar to yeast Nuf2, a component of a conserved protein complex associated with the centromere. Yeast Nuf2 disappears from the centromere during meiotic prophase when centromeres lose their connection to the spindle pole body, and plays a regulatory role in chromosome segregation. The encoded protein is found to be associated with centromeres of mitotic HeLa cells, which suggests that this protein is a functional homolog of yeast Nuf2. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq]