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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDC14A (Human) Recombinant Protein (P02)

Catalog Number: H00008556-P02

Regulation Status: For research use only (RUO)

Product Description: Human CDC14A full-length ORF (NP_003663.2, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAESGELIGACEFMKDRLYFATLRNRPKSTVNTHYF
SIDEELVYENFYADFGPLNLMVYRYCCKLNKLLKSYS
LSRKKIVHYTCFDQRKRANAFLIGAYAVIYLKKTPEEA
YRALLSGSNPPYLPFRDASFGNCTYNLTILDCLQGIRK
GLQHGFFDFETFDVDEYEHYERVENGFDFNWIVPGKFL
AFSGPHPKSKIENGYPLHAPEAYFPYFKKHNVTAVVRL
NKKIYEAKRFTDAGFEHYDLFFIDGSTPSDNIVRRFLNI
CENTEGAIAVHCKAGLGRGTGLIACYVMKHFRFTHAEII
AWIRICRPGSIIGPQQHFLEEKQASLWVQGDIFRSKLNK
NRPSSEGSINKILSGLDDMSIGGNLSKTQNMERFGED
NLEDDDVEMKNGITQGDKLRALKSQRQPRTSPSCAFR
SDDTKGHPRAVSQPFRLSSSLQGSVTLKTSKMALSP
SATAKRINRTSLSSGATVRSFSINSRLASSLGNLNAAT
DDPENKKTSSSSKAGFTASPFNTLLNGSSQPTRNYP
ELNNNQYNRSSNSNGGNLNSPPGPHSAKTEEHTTILR
PSYTG LSSSSARFLSR SIPSLQSEYVHY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 90.97

Interspecies Antigen Sequence: Mouse (87); Rat (87)

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: 8556

Gene Symbol: CDC14A

Gene Alias: cdc14, hCDC14

Gene Summary: The protein encoded by this gene is a member of the dual specificity protein tyrosine phosphatase family. It is highly similar to *Saccharomyces cerevisiae* Cdc14, a protein tyrosine phosphatase involved in the exit of cell mitosis and initiation of DNA replication, suggesting a role in cell cycle control. This protein has been shown to interact with, and dephosphorylate tumor suppressor protein p53, and is thought to regulate the function of p53. Alternative splicing of this gene results in several transcript variants encoding distinct isoforms. [provided by RefSeq]