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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDC25A (Human) Recombinant Protein (P01)

Catalog Number: H00000993-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDC25A full-length ORF (AAH07401, 1 a.a. - 524 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELGPEPPHRRRLLFACSPPPASQPVVKALFGASAAG
GLSPVTNLTVTMDQLQGLGSDYEQPLEVKNNSNLQR
MGSSESTDSGFCLDSPGPLDSKENLENPMRRIHSLPQ
KLLGCSPALKRSHSDSLDHDIFQLIDPDENKENEAFEF
KKPVRPVSARGCLHSHGLQEGKDLFTQRQNSAPARML
SSNERDSSEPGNFIPLFTPQSPVTATLSDEDDGFVDLL
DGENLKNEEETPSCMASLWTAPLVMRTTNLDNRCKLF
DSPSLCSSSTRSVLKRPERSQEESPPGSTKRRKSMS
GASPKESTNPEKAHETLHQSLSLASSPKGTIENILDND
PRDLIGDFSKGYLFHTVAGKHQDLKYISPEIMASVLNG
KFANLIKEFVIIDCRYPYEYEGGHIKGAVNLHMEEEEVED
FLLKKPIVPTDGKRVIVVFHCFSSERGPRMCRYVRER
DRLGSEYPKLHYPELVYVVKGGYKEFFMCKQSYCEPPS
YRPMHHEDFKEDLKKFRKTSRTWAGEKSKREMYSRLL
KKL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.38

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: 993

Gene Symbol: CDC25A

Gene Alias: CDC25A2

Gene Summary: CDC25A is a member of the CDC25 family of phosphatases. CDC25A is required for progression from G1 to the S phase of the cell cycle. It activates the cyclin-dependent kinase CDC2 by removing two phosphate groups. CDC25A is specifically degraded in response to DNA damage, which prevents cells with chromosomal abnormalities from progressing through cell division. CDC25A is an oncogene, although its exact role in oncogenesis has not been demonstrated. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]