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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDKN3 (Human) Recombinant Protein (P01)

Catalog Number: H00001033-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDKN3 full-length ORF (AAH64965, 1 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKPPSSIQTSCFKDVRRNVQKDTEELKSCGIQDIFVF
CTRGELSKYRVPNLLDLYQQCGIITHHHPIADGGTPDIA
SCCEIMEELTTCLKNYRKTLIHCYGGGLGRSCLVAACLL
LYLSDTISPEQAIDSLRDLRGSGAIQTIKQYNYLHEFRD
KLAHLSSRDSQSRSVSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.44

Interspecies Antigen Sequence: Mouse (89)

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: 1033

Gene Symbol: CDKN3

Gene Alias: CDI1, CIP2, FLJ25787, KAP, KAP1, MGC70625

Gene Summary: The protein encoded by this gene belongs to the dual specificity protein phosphatase family. It was identified as a cyclin-dependent kinase inhibitor, and has been shown to interact with, and dephosphorylate CDK2 kinase, thus prevent the activation of CDK2 kinase. This gene was reported to be deleted, mutated, or overexpressed in several kinds of cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]