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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

KIN (Human) Recombinant Protein (P01)

Catalog Number: H00022944-P01

Regulation Status: For research use only (RUO)

Product Description: Human KIN full-length ORF (AAH17309, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGKSDFLTPKAIANRIKSKGLQKLRWYQCQCQKQCR
DENGFKCHCMSESHQRQLLLASENPQQFMDYFSEEF
RNDFLELLRRRFRGTRKRVHNNIVYNEYISHREHIHMNAT
QWETLTDFTKWLGREGLCKVDETPKGWYIQYIDRDPE
TIRRQLELEKKKKQDLDEEKTAKFIEEQVRRGLEGKE
QEVPTFTELSRENDEEKVTFNLSKGACSSSGATSSKS
STLGPSALKTIGSSASVKRKESQSSTQSKEKKKKKSA
LDEIMEIEEEKRTARTDYWLQPEIIVKIITKKLGEKYHK
KKAIVKEVIDKYTAVVKMIDSGDKLKDQTHLETVIPAP
GKRILVLNGGYRGNEGTLSEINEKTFSATIVIETGPLKG
RRVEGIQYEDISKLA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.97

Interspecies Antigen Sequence: Mouse (92); Rat (93)

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: 22944

Gene Symbol: KIN

Gene Alias: BTCD, KIN17

Gene Summary: The protein encoded by this gene is a nuclear protein that forms intranuclear foci during proliferation and is redistributed in the nucleoplasm during the cell cycle. Short-wave ultraviolet light provokes the relocalization of the protein, suggesting its participation in the cellular response to DNA damage. Originally selected based on protein-binding with RecA antibodies, the mouse protein presents a limited similarity with a functional domain of the bacterial RecA protein, a characteristic shared by this human ortholog. [provided by RefSeq]