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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDK5R2 (Human) Recombinant Protein (P01)

Catalog Number: H00008941-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDK5R2 full-length ORF (AAH41771.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGTVLSLSPASSAKGRRPGGLPEEKKKAPPAGDEALG
GYGAPPVGGKGGKESRLKRPSVLISALTWRRLLVAASA
KKKKGSKKVTPKPASTGPDPLVQQRNRENLLRKGRD
PPDGGGTAKPLAVPVPTVAAAAATCEPPSGGSAAAQP
PGSGGGKPPPPPPAPQVAPPVPGGSPRRVIVQAST
GELLRCLGDFVCRRCYRLKELSPGELVWFRGVDRS
LLLQGWQDQAFITPANLVFVYLLCRESLRGDELASAAE
LQAAFLTCLYLAYSIMGNEISYPLKPFVLEPKERFWQ
RCLRLIQRLSPQMLRLNADPHFFTQVFQDLKNEGEAA
ASGGGPPSGGAPAASSAARDSCAAGTKHWTMNLDR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 65.1

Interspecies Antigen Sequence: Mouse (94); Rat (95)

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: 8941

Gene Symbol: CDK5R2

Gene Alias: NCK5A1, P39, p39nck5ai

Gene Summary: The protein encoded by this gene is a neuron-specific activator of CDK5 kinase. It associates with CDK5 to form an active kinase. This protein and neuron-specific CDK5 activator CDK5R1/p39NCK5A both share limited similarity to cyclins, and thus may define a distinct family of cyclin-dependent kinase activating proteins. [provided by RefSeq]