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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CDK5RAP1 (Human) Recombinant Protein (P01)

Catalog Number: H00051654-P01

Regulation Status: For research use only (RUO)

Product Description: Human CDK5RAP1 full-length ORF (NP_057492.2, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MHPLQCVLQVQRSLGWGPLASVSWLSLRMCRAHSSL
SSTMCPSPERQEDGARKDFSSRLAAGPTFQHFLKSAS
APQEKLSSSEVEDPPPYLMMDELLGRQRKVYLETYGC
QMNVDNTEIAWSILQKGYLRNLSLQEQADVILLVTCRSR
EKAEQTIWNRLHQLKALKTRRPRSRVPLRIGILGCM
RLKEEILNREKMVDILAGPDAYRDLPRLLAVAESGQQA
ANVLLSLDEYADVMPVQTSASATSAFVSIMRGCDNM
CSYCVPFTRGRERSRPIASILEEVKKLSEQGLKEVTL
GQNVNSFRDNSEVQFN SAVPTNLSRGFTTNYKTKQG
GLRFAHLLDQVSRVDPEMRIRFTSPHPKDFPDEVLQLI
HERDNICKQIHLPAQSGSSRVLEAMRRGYSREAYVEL
VHHIRESIPGVSLSSDFIAGFCGETEEDHVQTVSLLREV
QYNMGLFAYSMRQKTRAYHRLKDDVPEEVKLRRLE
ELITIFREEATKANQTSVGCTQLVLVEGLSKRSATDLC
GRNDGNLKVIFPDAEMEDVNNPGLRVRAQPGDYVLV
KITSASSQTLRGHVLCRTTLRDSSAYC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 92.5

Interspecies Antigen Sequence: Mouse (87); Rat (85)

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: 51654

Gene Symbol: CDK5RAP1

Gene Alias: C20orf34, C42, CDK5RAP1.3, CDK5RAP1.4, CGI-05, HSPC167

Gene Summary: Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. Multiple transcript variants exist for this gene, but the full-length natures of only two have been determined. [provided by RefSeq]