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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

CDK5RAP3 (Human) Recombinant Protein

Catalog Number: P9625

Regulation Status: For research use only (RUO)

Product Description: Human CDK5RAP3 (Q96JB5, 1 a.a. - 506 a.a.) full recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMEDHQHVPIDIQTSKLL
DWLVDRRHCSLKWQSLVLTIREKINAAIQDMPSEEEIA
QLLSGSYIHYFHCLRILDLLKGTEASTKNIFGRYSSQRM
KDWQEIHALYEKDNTYLVELSSLLVRNVNVEIPSLKKQI
AKCQQLQQEYSRKEEEECAGAAEMREQFYHSCKQY
GITGENVRGELLALVKDLPSQLAEIGAAAQQSLGEAID
VYQASVGFVCEPTEQVLPMLRFVQKRGNSTVYEW
TGTEPSVVERPHLEELPEQVAEDAIDWGDGFGVEAVSE
GTDSGISAEAAGIDWGIFPESDSKDPGGDGIDWGDDA
VALQITVLEAGTQAPEGVARGPDALTLLEYTETRNQFL
DELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQG
QTKEKMVTMVSVLEDLIGKLTSLQLQHLFMILASPRYV
DRVTEFLQKQKLSQLLALKKELMVQKQEALEEQA
LEPKLDDLLLEKTKELQKLIADISKRYSGRPVNLMTSL

Host: *Escherichia coli*

Theoretical MW (kDa): 59

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90.0% by SDS-PAGE

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In PBS pH 7.4 (1 mM DTT and 20%
glycerol)

Storage Instruction: Store at 2°C to 8°C for 2-4 week.

For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 80279

Gene Symbol: CDK5RAP3

Gene Alias: C53, HSF-27, IC53, LZAP, MST016,
OK/SW-cl.114

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. The encoded protein,
which may be a substrate of neuronal CDC2-like kinase,
has also been found in vascular endothelial cells, where
it mediates cell proliferation. [provided by RefSeq]