

CDK5RAP1 (Human) Recombinant Protein (Q01)

Catalog # : H00051654-Q01

規格 : [10 ug] [25 ug]

List All

Specification

Product Description: Human CDK5RAP1 partial ORF (AAH01215, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence: MHPLQCVLQVQRSLGWGPLASVSWLSLRMCRAHSSLSSTMCPSPERQ
EDGARKDFSSRLAAGPTFQHFLKSASAPQEKLSSSEVEDPPPYLMMDELL
GRQRKVYLETYGCQ

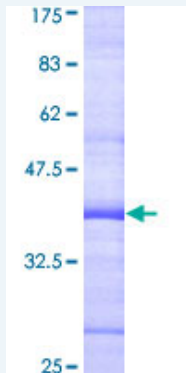
Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Quality Control Testing: 12.5% SDS-PAGE Stained with Coomassie Blue.



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.

Note: Best use within three months from the date of receipt of this protein.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Application Image

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

Protein Array

Gene Information

Entrez GeneID: [51654](#)

GeneBank
Accession#: [BC001215](#)

Protein
Accession#: [AAH01215](#)

Gene Name: CDK5RAP1

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

Gene
Description: CDK5 regulatory subunit associated protein 1

Omim ID: [608200](#)

Gene Ontology: [Hyperlink](#)

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]

Other
Designations: CDK5 activator-binding protein C42-like,OTTHUMP00000030645

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