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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DYRK3 (Human) Recombinant Protein (P01)

Catalog Number: H00008444-P01

Regulation Status: For research use only (RUO)

Product Description: Human DYRK3 full-length ORF (AAH15501, 1 a.a. - 568 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKWKEKLG DG VYDTFMMIDETKPPCSNVLCNPSEP
PPRRRLNMTTEQFTGDHTQHFLDGGEMKVEQLFQEF
GNRKSNTIQSDGISDSEKCSPTVSQGKSSDCLNTVKS
NSSSKAPKVPLTPEQALKQYKHHLTAYEKLEIINYPEI
YFVGPNAKRRHGVIGGPNNGGYDDADGAYIHVPRDHL
AYRYEVLKIIGKGSFGQVARVYDHKLRQYVALKMVRN
EKRFHRQAAEEIRILEHLKKQDKTGSMNVIHMLSFTE
RNHVCMFAFELLSIDLIELIKKNKFQGFVQLVHKFAQSI
LQSLDALHKNKIIHCDLKPENILLKHHGRSSTKVIDFGS
SCFEYQKLYTYIQSRFYRAPEIILGSRYSTPIDIWSFGCI
LAELLTGQPLFPGEGDQLACMMELLMPPPKLLEQ
SKRAKYFINSKIPRYCSVTTQADGRVVLVGGRRRG
KKRGPPGSKDWGTALKGDDYLFIEFLKRCLHWDPSA
RLTPAQALRHPWISKSVPRLTTIDKVSGRVVPASA
FQGLGSKLPPVVGIANKLANLMSETNGSIPLCSVLPK
LIS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.22

Interspecies Antigen Sequence: Mouse (89); Rat (91)

Applications: AP, Array, ELISA, KA, 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: 8444

Gene Symbol: DYRK3

Gene Alias: DYRK5, RED, REDK, hYAK3-2

Gene Summary: This gene product belongs to the DYRK family of dual-specificity protein kinases that catalyze autophosphorylation on serine/threonine and tyrosine residues. The members of this family share structural similarity, however, differ in their substrate specificity, suggesting their involvement in different cellular functions. The encoded protein has been shown to autophosphorylate on tyrosine residue and catalyze phosphorylation of histones H3 and H2B in vitro. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]