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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

RBKS (Human) Recombinant Protein (P01)

Catalog Number: H00064080-P01

Regulation Status: For research use only (RUO)

Product Description: Human RBKS full-length ORF (AAH17425, 1 a.a. - 322 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAASGEPQRQWQEEVAAVVVVVGSCMTDLVSLTSRLP
KTGETIHGHKFFIGFGGKGANQCVQAARLGAMTSMVC
KVGKDSFGNDYIENLKQNDISTEFTYQTKDAATGTASII
VNNEGQNIIVIVAGANLLLNTEDLRAAANVISRAKVMVC
QLEITPATSLEALTMARRSGVKTLFNPAPAIADLDPQFY
T LSDVFCCNESEAEILTGLTVGSAADAGEAALVLLKRG
CQVVIITLGAEGCVVLSQTEPEPKHIPTEKVKAVDTTGA
GDSFVGALAFYLAYYPNLSLEDMLNRSNFIAAVSVQAA
GTQSSYPYKKDLPLTLF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.16

Interspecies Antigen Sequence: Mouse (86); Rat (87)

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: 64080

Gene Symbol: RBKS

Gene Alias: DKFZp686G13268, RBSK

Gene Summary: The ribokinase encoded by this gene belongs to the pfkB family of carbohydrate kinases. It phosphorylates ribose to form ribose-5-phosphate in the presence of ATP and magnesium as a first step in ribose metabolism. [provided by RefSeq]