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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPS6KB2 (Human) Recombinant Protein (P03)

Catalog Number: H00006199-P03

Regulation Status: For research use only (RUO)

Product Description: Human RPS6KB2 full-length ORF (AAH06106.3, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAVFDLDLETEEGSEGEPELSPADACPLAELRAA
GLEPVGHYEEVELTETSNNVGPERRIGPHSFELLRLVGLK
GGYGKVFQVRKVQGTNLGKIYAMKVLKAKIVRNAKD
TAHTRAERNILESVKHPFIVELAYAFQTGGKLYLILECL
SGGELFTHLEREGIFLEDTACFYLAIEITLALGHLHSQGII
YRDLKPENIMLSSQGHKLTDFGLCKESIHEGAVTHTF
CGTIEYMAPEILVRSNGHNRAVDWWSLGALMYDMLTG
SPPFTAENRKTMDKIIRGKLALPPYLTPDARDLVKKFL
KRNPSQRIGGGPGDAADVQRHPFFRHMNWDDLAW
RVDPPFRPCLQSEEDVSQFDTRFTRQTPVDSDDTAL
SEANQAFGLGFTYVAPSVLDSIKEGFSFQPKLRSPRRL
NSSPRAPVSPLKFSPFEGFRPSPSLPEPELPLPLLP
PPPSTTAPLPIRPPSGTKKSKRGRGRPGR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.8

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: 6199

Gene Symbol: RPS6KB2

Gene Alias: KLS, P70-beta, P70-beta-1, P70-beta-2, S6K-beta2, S6K2, SRK, STK14B, p70(S6K)-beta, p70S6Kb

Gene Summary: This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates the S6 ribosomal protein and eucaryotic translation initiation factor 4B (eIF4B). Phosphorylation of S6 leads to an increase in protein synthesis and cell proliferation. [provided by RefSeq]