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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DOK5 (Human) Recombinant Protein (P01)

Catalog Number: H00055816-P01

Regulation Status: For research use only (RUO)

Product Description: Human DOK5 full-length ORF (NP_060901.2, 1 a.a. - 306 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASNFNDIVKQGYVRIRSRRLGIYQRCWLVFKKASSK
GPKRLEKFSDERAAYFRCYHKVTELNNVKNVARLPKS
TKKHAIGIYFNDDTSKTFACESDLEADWCKVLQMEC
VGTRINDISLGEPELLATGVEREQSERFNVYLMPSNL
DVHGECALQITYEYICLWDVQNPRVKLISWPLSALRRY
GRDTTWFTFEAGRMCEGEGFLFIFQTRDGEAIYQKVH
SAALAIAEQHERLLQSVKNSMLQMKMSERAASLSTMV
PLPRSAYWQHITRQHSTGQLYRLQDVSSPLKLHRTET
FPAYRSEH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.9

Interspecies Antigen Sequence: Mouse (97); Rat (97)

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: 55816

Gene Symbol: DOK5

Gene Alias: C20orf180, MGC16926

Gene Summary: The protein encoded by this gene is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP. [provided by RefSeq]