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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FKBP2 (Human) Recombinant Protein (P01)

Catalog Number: H00002286-P01

Regulation Status: For research use only (RUO)

Product Description: Human FKBP2 full-length ORF (NP_004461.2, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRLSWFRVLTVLSICLSAVATATGAEGKRKQLQIGVKKR
VDHCPIKSRKGDVLMHMYTGKLEDGTEFDSSLPQNQP
FVFSLGTGQVIKGDQGLLMCEGEKRLVIPSELGY
GERGAPPKIPGGATLVFEVELLKIERRTEL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42

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: 2286

Gene Symbol: FKBP2

Gene Alias: FKBP-13, PPlase

Gene Summary: The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded

protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It is thought to function as an ER chaperone and may also act as a component of membrane cytoskeletal scaffolds. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]