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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBP2 (Human) Recombinant Protein (P01)

Catalog Number: H00005948-P01

Regulation Status: For research use only (RUO)

Product Description: Human RBP2 full-length ORF (NP_004155.2, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTRDQNGTWEMESNENFEGYMKALDIDFATRKIIVRL
TQTKVIDQDGDNFKTKTTSTFRNYDVDFTVGVFDEY
TKSLDNRHVKALVTWEGDVLVCVQKGEKENRGWKQ
WIEGDKLYLELTCDQVCRQVFKKK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.1

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: 5948

Gene Symbol: RBP2

Gene Alias: CRABP-II, CRBP2, CRBP2, RBPC2

Gene Summary: RBP2 is an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary

for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq]