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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBP1 (Human) Recombinant Protein (P01)

Catalog Number: H00005947-P01

Regulation Status: For research use only (RUO)

Product Description: Human RBP1 full-length ORF (NP_002890.1, 1 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPVDFTGYWKMLVNFEEYLRALDVNVALRKIANLL
KPDKEIVQDGDHMIIRLSTFRNYIMDFQVGKEFEEDLT
GIDDRKCMTTVSWDGDQLQCVQKGEKEGRGWTQWI
EGDELHLEMRVEGVVCKQVFKKVQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 42.3

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: 5947

Gene Symbol: RBP1

Gene Alias: CRABP-I, CRBP, CRBP1, CRBPI, RBPC

Gene Summary: This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth,

reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]