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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBP4 (Human) Recombinant Protein (P01)

Catalog Number: H00005950-P01

Regulation Status: For research use only (RUO)

Product Description: Human RBP4 full-length ORF (AAH20633.1, 19 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ERDCRVSSFRVKENFDKARFSGTWYAMAKKDPEGLF
LQDNIVAEFSVDETGMQMSATAKGRVRLNNWDV
MVGTFDTEDPAKFKMKYWGVSFLQKGNDDHWIVD
TDYDQYAVQYSCRLLNLDGTCADSYFVFSRDPNGLP
PEAQKIVRQRQEELCLARQYRLIVHNGYCDGRSERNL
L

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 45.87

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: 5950

Gene Symbol: RBP4

Gene Alias: -

Gene Summary: This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A

alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells. [provided by RefSeq]