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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBP4 (Human) Recombinant Protein

Catalog Number: P9168

Regulation Status: For research use only (RUO)

Product Description: Human RBP4 partial recombinant protein expressed in *Escherichia coli*.

Sequence:

MERDCRVSSFRVKENFDKARFSGTWYAMAKKDPEGL
FLQDNIVAEFSVDETGQMSATAKGRVLLNNWDVCAD
MVGTFDTEDPAKFKMKYWGVASFLQKGNDDHWIVD
TDYDTYAVQYSCRLLNLDGTCADSYSFVFSRDPNGLP
PEAQKIVRQRQEELCLARQYRLIVHNGYCDGRSERNL
L

Host: *Escherichia coli*

Theoretical MW (kDa): 21

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Storage Buffer: Solution (1 mg/mL) containing 1X PBS,
pH 7.4.

Storage Instruction: Store at 4°C for 2-4 weeks and
should be stored at -20°C to -80°C. For long term
storage it is recommended to add a carrier protein (0.1%
HSA or BSA).

Avoid repeated freeze/thaw cycles.

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]