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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

RBP1 (Human) Recombinant Protein

Catalog Number: P9165

Regulation Status: For research use only (RUO)

Product Description: Human RBP1 full-length recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSM DPPAGFVRAGN
PAVAAPQSPLSPEGAFRAAHHPRTGSRCPGSLQP
SRPLVANWLQSLPEMPVDFTGYWKMLVNENFEEYLR
ALDVNVALRKIANLLKPDKEIVQDGDHMIIRLTSTFRNYI
MDFQVGKEFEEDLTGIDDRKMTTVSWDGDQLQCVQ
KGEKEGRGWTQWIEGDELHLEMRVEGVVCKQVFKKV
Q

Host: *Escherichia coli*

Theoretical MW (kDa): 24.7

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: > 90% as determined by SDS-PAGE.

Storage Buffer: Solution (0.5 mg/mL) containing 20 mM
Tris-HCl, pH 8.0, 20% glycerol, 200mM NaCl, 2mM DTT.

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: 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]