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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

RBP7 (Human) Recombinant Protein

Catalog Number: P9172

Regulation Status: For research use only (RUO)

Product Description: Human RBP7 full-length recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMPADLSGTWTLSSDN
FEGYMLALGIDFATR KIAKLLKPQKVIEQNGDSFTIHTN
SSLRNYFVKFKVGEEDNRGLDNRKCKSLVIWDND
RLTCIQKGEKKNRGWTHWIEGDKLHLEMFCEGQVCK
QTFQRA

Host: *Escherichia coli*

Theoretical MW (kDa): 17.6

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, 0.2 M NaCl., 2 mM 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: 116362

Gene Symbol: RBP7

Gene Alias: CRBP4, CRBP4V, MGC70641

Gene Summary: Due to its chemical instability and low

solubility in aqueous solution, vitamin A requires cellular retinol-binding proteins (CRBPs), such as RBP7, for stability, internalization, intercellular transfer, homeostasis, and metabolism.[supplied by OMIM]