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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RBP2 (Human) Recombinant Protein

Catalog Number: P9166

Regulation Status: For research use only (RUO)

Product Description: Human RBP2 full-length recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSHMTRDQNGTWE
MESNENFEGYMKALDIDFATRKiAVRLTQTKVIDQDGD
NFKTKTTSTFRNYDVDFTVGVFDEYTKSLDNRHVKA
LVTWEGDVLVCVQKGEKENRGWKQWIEGDKLYLELT
CGDQVCRQVFKKK

Host: *Escherichia coli*

Theoretical MW (kDa): 18

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 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.1 M NaCl.

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: 5948

Gene Symbol: RBP2

Gene Alias: CRABP-II, CRBP2, CRBP2, RBPC2

Gene Summary: RBP2 is an abundant protein present

in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq]