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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

CRABP1 (Human) Recombinant Protein (P01)

Catalog Number: H00001381-P01

Regulation Status: For research use only (RUO)

Product Description: Human CRABP1 full-length ORF (AAH22069.1, 1 a.a. - 137 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPNFAGTWKMRSSSENFDELLKALGVNAMLRKVAVAA
ASKPHVEIRQDGDQFYIKTSTTVRTEINFKVGEGFEE
ETVDGRKCRSLATWENENKIHCTQTLLEGDPKTYWT
SELANNELILTFGADDVVCTRIYVRE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 40.81

Interspecies Antigen Sequence: Mouse (98); Rat (98)

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: 1381

Gene Symbol: CRABP1

Gene Alias: CRABP, CRABP-I, CRABPI, RBP5

Gene Summary: This gene encodes a specific binding protein for a vitamin A family member and is thought to

play an important role in retinoic acid-mediated differentiation and proliferation processes. It is structurally similar to the cellular retinol-binding proteins, but binds only retinoic acid at specific sites within the nucleus, which may contribute to vitamin A-directed differentiation in epithelial tissue. [provided by RefSeq]