



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



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Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### FABP4 (Human) Recombinant Protein (P01)

hydrophobic ligands. It is thought that FABPs roles include fatty acid uptake, transport, and metabolism. [provided by RefSeq]

**Catalog Number:** H00002167-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human FABP4 full-length ORF (AAH03672, 1 a.a. - 132 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MCDAFVGTWKLVSSENFDDYMKEVGVGFATR KVAGM  
AKPNMIISVNGDVITIKSESTFKNTEISFILGQEFDEVTA  
DDRKVKSTITLDGGVLVHVQKWDGKSTTIKRKREDDK  
LVVECVMKGVTSTRVYERA

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 40.26

**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:** 2167

**Gene Symbol:** FABP4

**Gene Alias:** A-FABP, aP2

**Gene Summary:** FABP4 encodes the fatty acid binding protein found in adipocytes. Fatty acid binding proteins are a family of small, highly conserved, cytoplasmic proteins that bind long-chain fatty acids and other