



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ABP1 (Human) Recombinant Protein (P01)

**Catalog Number:** H00000026-P01

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

**Product Description:** Human ABP1 full-length ORF (AAH14093, 1 a.a. - 751 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPALGWAVAATLMLQTAMAEPSPGTLPRKAGVFSDL  
SNQELKAVHSFLWSKELRLQPSSTTTMAKNTVFLIEM  
LLPKKYHVLRFKDKGERHPVREARAVIFFGDQEHNPVT  
EFAVGPLPGPCYMRALSPRPGYQSSWASRPSTAEYA  
LLYHTLQEATKPPHQFFLNTTGFSFQDCHDRCLAFTD  
VAPRGVASGQRRSWLIQRYVEGYFLHPTGLELLVDH  
GSTDAGHWAVEQVWYNGKFYGSPEELARKYADGEV  
DVVVLEDPLPGGKGHDSTEEPPLFSSHKPRGDFPSPI  
HVS GPRLVQPHGPRFRLEGNAVLYGGWSFAFRLRSS  
SGLQVLNVHFGGERIAYEVSVQEAVALYGGHTPAGM  
QTKYLDVGVWGLGSVTHELAPGIDCPETATFLDTFHYY  
DADDPVHYPRALCLFEMPTGVPLRRHFNSNFKGGFNF  
YAGLKGQVLVLRRTTSTVYNYDYIWFIFYPNGVMEAK  
MHATGYVHATFYTPEGLRHGTRLHTHLIGNIHTLVHY  
RVDLDVAGTKNSFQTLQMKLENITNPWSPRHRVVQPT  
LEQTQYSWERQAAFRFKRKLPKYLLFTSPQENPWGH  
KRSYRLQIHSMADQVLPPGWQEEQAITWARYPLAVTK  
YRESELCSSEIYHQNDPWPDPVVFELHNNENIENE  
DLVAWVTVGFLHIPHSEDIPNTATPGNSVGFLLRPFNF  
FPEDPSLASRDTVIVWPRDNGPNYVQRWIPEDRDCS  
MPPPFYNGTYRPV

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

**Theoretical MW (kDa):** 108.35

**Interspecies Antigen Sequence:** Mouse (80); Rat (81)

**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:** 26

**Gene Symbol:** ABP1

**Gene Alias:** ABP, AOC1, DAO, DAO1, KAO

**Gene Summary:** This gene encodes a membrane glycoprotein that is expressed in many epithelium-rich and/or hematopoietic tissues and oxidatively deaminates putrescine and histamine. The protein may play a role in controlling the level of histamine and/or putrescine in these tissues. It also binds to and is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. [provided by RefSeq]