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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ABP1 (Human) Recombinant Protein (P02)

Catalog Number: H00000026-P02

Regulation Status: For research use only (RUO)

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

Sequence:

MPALGWAVAAAILMLQTAMAEPSPGTLPRKAGVFSDL
NQELKAVHSFLWSKKELRLQPSSTTTMAKNTVFLIEM
LPKKYHVLRFLDKGERHPVREARAVIFFGDQEHNV
EFAVGPLPGPCYMRALSPRPGYQSSWASRPSTAEYA
LLYHTLQEATKPLHQFFLNTTGFSFQDCHDRCLAFTD
VAPRGVASGQRRSWLIQRYVEGYFLHPTGLELLVDHG
STDAGHWAVEQVWYNGKFYGSPEELARKYADGEVD
VVVLEDPLPGGKGGHDSTEEPPLFSSHKPRGDFPSPI
VSGPRLVQPHGPRFRLEGNAVLYGGWSFAFRLRSS
GLQVLNVHFGGERIAYEVSQEAVALYGGHTPAGMQT
KYLDVGWGLGSVTHELAPGIDCPETATFLDTFHYYDA
DDPVHYPRALCLFEMPTGVPLRRHFNSNFKGGFNFYA
GLKGQVLVLRRTTSTVYNYDYIWFIFYPNGVMEAKMH
ATGYVHATFYTPEGLRHGTRLHHLIGNIHHLVHYRV
DLDVAGTKNSFQTLQMKLENITNPWSPRHRVVQPTLE
QTQYSWERQAAFRFKRKLPKYLLFTSPQENPWGHKR
SYRLQIHSMADQVLPPGWQEEQAITWARYPLAVTKYR
ESELCSSEIYHQNDPWPDPVFEQFLHNNENIENEDL
VAWVTVGFLHIPHSEDIPNTATPGNSVGFLLRPFNFFP
EDPSLASRDTVIVWPRDNGPNYVQRWIPEDRDCSMP
PPFSYNGTYRPV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 111.7

Interspecies Antigen Sequence: Mouse (80); Rat (82)

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]