

Recombinant Human ABP1 Protein, GST-Tagged

Cat. No. ABP1-114H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABP1 partial ORF (NP_001082, 501 a.a. - 599 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a metal-binding membrane glycoprotein that oxidatively deaminates putrescine, histamine, and related compounds. The encoded protein is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2013]
Molecular Mass	36.63 kDa
AA Sequence	LHTHLIGNIHTHLVHYRVDLDVAGTKNSFQTLQMKLENITNPWSPRHRVVQPTLEQT QYSWERQAAFRFRKRLPKYLLFTSPQENPWGHKRSYRLQIHS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ABP1 amiloride binding protein 1 (amine oxidase (copper-containing)) [Homo sapiens]

Official Symbol ABP1

Synonyms ABP1; amiloride binding protein 1 (amine oxidase (copper-containing)); amiloride-sensitive amine oxidase [copper-containing]; AOC1; DAO; histaminase; diamine oxidase; kidney amine oxidase; amiloride-binding protein-1; amiloride-sensitive amine oxidase; ABP; KAO; DAO1;

Gene ID 26

mRNA Refseq NM_001091

Protein Refseq NP_001082

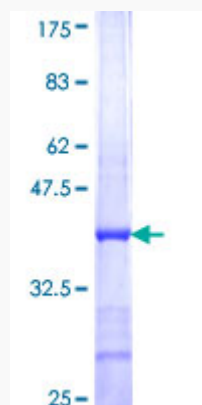
MIM 104610

UniProt ID P19801

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12.5% SDS-PAGE Stained with Coomassie Blue.

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