

Recombinant Human AOC1 Protein, MYC/DDK-tagged

Cat. No. AOC1-2320H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human AOC1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
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].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	83.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AOC1 amine oxidase, copper containing 1 [Homo sapiens]
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Official Symbol	AOC1
Synonyms	ABP; ABP1; DAO; DAO1; KAO
Gene ID	26
mRNA Refseq	NM_001091.3
Protein Refseq	NP_001082.2
MIM	104610
UniProt ID	P19801

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