

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] |
|------------------|--|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



| | |
|------------------------|---------------------------|
| 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 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA