

Recombinant Human AOC1 Protein (Glu20-Trp322), N-His-tagged

Cat. No. AOC1-0507H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human AOC1/DAO (Glu20-Trp322) was fused with the N-His tag and was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu20-Trp322
Form	Lyophilized powder/frozen liquid
Molecular Mass	36.33 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [AOC1 amine oxidase copper containing 1 \[Homo sapiens \(human\) \]](#)

Official Symbol [AOC1](#)

Synonyms AOC1; amine oxidase copper containing 1; ABP; DAO; KAO; ABP1; DAO1; amiloride-sensitive amine oxidase [copper-containing]; amiloride binding protein 1 (amine oxidase (copper-containing)); amiloride-binding protein 1; amiloride-sensitive amine oxidase; amine oxidase copper domain-containing protein 1; diamine oxidase; histaminase; kidney amine oxidase; EC 1.4.3.22

Gene ID [26](#)

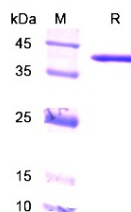
mRNA Refseq [NM_001091](#)

Protein Refseq [NP_001082](#)

MIM [104610](#)

UniProt ID [P19801](#)

SDS-PAGE



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