

Recombinant Mouse Aoc1 protein, His-tagged

Cat. No. Aoc1-670M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Aoc1 aa. (Arg197~Trp322 (Accession # Q8JZQ5)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg197~Trp322
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.6.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	<i>Aoc1</i> amine oxidase, copper-containing 1 [<i>Mus musculus</i> (house mouse)]
Official Symbol	<i>Aoc1</i>
Synonyms	<i>Aoc1</i> ; amine oxidase, copper-containing 1; DAO; Abp1; 1600012D06Rik; amiloride-sensitive amine oxidase [copper-containing]; ABP; 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
Gene ID	76507
mRNA Refseq	NM_001161621.1
Protein Refseq	NP_001155093.1
UniProt ID	Q8JZQ5

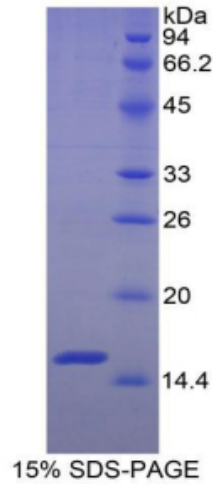
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SDS-PAGE



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