Recombinant Pig AOC1 protein, His-tagged

Cat. No. AOC1-671P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig AOC1 aa. (Ser27~Gln113) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ser27~Gln113
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 11.3kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.9.
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.

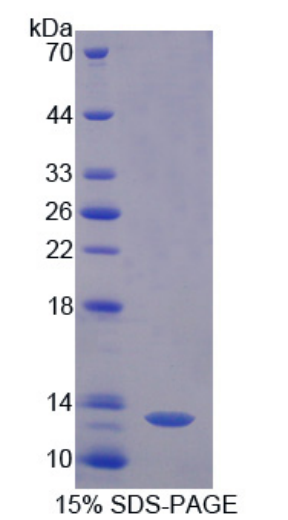
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile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

GENE INFORMATION

Gene Name	AOC1 amine oxidase, copper containing 1 [Sus scrofa (pig)]
Official Symbol	AOC1
Synonyms	AOC1; DAO; ABP1; amiloride-sensitive amine oxidase [copper-containing]; Amiloride-binding protein 1; Amiloride-sensitive amine oxidase; Amine oxidase copper domain-containing protein 1; Diamine oxidase; Histaminase; amiloride binding protein 1 (amine oxidase (copper-containing))
Gene ID	100517436
mRNA Refseq	XM_003134553.4
Protein Refseq	XP_003134601.1
UniProt ID	Q9TRC7

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SDS-PAGE	 15% SDS-PAGE

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