

Active Recombinant Porcine D-Amino Acid Oxidase

Cat. No. DAO-01P Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Porcine D-Amino Acid Oxidase was expressed in E. coli.
Species	Porcine
Source	E.coli
Form	Light yellow lyophilized powder
Bio-activity	Specific Activity: 38 U/mg protein Activity: 8 U/mg solid
Purity	≥ 95% SDS-PAGE
Storage	Store at -20 centigrade for at least 2 years
CAS No.	9000-88-8
Unit Definition	In the presence of catalase, one unit of the enzyme can oxidatively deaminate 1.0 µmM D-alanine to pyruvate at a rate of 1.0 mmol per minute at pH 8.3 and 25 centigrade.
EC No.	1.4.3.3

GENE INFORMATION

Official Symbol	DAO
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 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



Synonyms

DAO; D-Amino Acid Oxidase

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