

Active Recombinant Fructosyl-amino Acid Oxidase

Cat. No. FAOD-041 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Fructosyl-amino Acid Oxidase Protein
Source	E.coli
Description	Fructosyl amino acid oxidase [fructosyl- α -l-amino acid:oxygen oxidoreductase] is a flavoprotein that catalyzes the oxidation of fructosyl amino acids to form glucosone, amino acid and hydrogen peroxide.
Form	Light yellow Lyophilized powder
Bio-activity	Specific activity: ≥ 10 U/mgprotein Activity: ≥ 3 U/mgsolid
Purity	$\geq 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	At -20 centigrade: At least 3 years
EC No.	1.5.3.X

GENE INFORMATION

Official Symbol	FAOD
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 45-1 Ramsey Road, Shirley, NY 11967, USA



Synonyms

Fructosyl-amino Acid Oxidase; FAOD

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