

Active Recombinant Monoamine Oxidase A

Cat. No. MAOA-01 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Source	E.coli
Description	Monoamine oxidase-A is an enzyme that degrades neurotransmitters, such as serotonin, dopamine, and norepinephrine.
Source	E. coli
Tag	His
CAS No.	9001-66-5
Form	Yellow Lyophilized Powder
Bio-Activity	Specific Activity: 55 U/mg Protein Activity: 15.5 U/mg solid
Unit Definition	One unit of MAO catalyzes the formation of 1 μ mole of H ₂ O ₂ per minute under the assay conditions.
Purity	≥ 95% by SDS-PAGE
Stability	At least 1 year

 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

Storage

Store it at -20 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

This enzyme powder is PBS based buffer and reconstitute using H₂O.

GENE INFORMATION**Official Symbol**

MAOA

Synonyms

MAOA; Monoamine Oxidase A; EC 1.4.3.4

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