

Active Recombinant Sarcosine oxidase

Cat. No. MSOX-087 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Sarcosine OxidaseX Protein
Source	E.coli
Description	Sarcosine oxidase (SOX) is an important enzyme involved in the oxidative demethylation of sarcosine (N-methylglycine) into glycine, hydrogen peroxide, and formaldehyde. Widely distributed in microorganisms, SOX has gained substantial attention in clinical diagnostics, cancer research, and industrial biotechnology.
Form	Light yellow Lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 30 U/mg protein Activity: ≥ 10 U/mg solid
Purity	$\geq 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	1.5.3.1

GENE INFORMATION

Official Symbol	MSOX
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Synonyms

Sarcosine Oxidase; MSOX

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