

Active Recombinant Streptomyces sp. Cholesterol Oxidase

Cat. No. Cholesterol Oxidase-01S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Streptomyces sp. Cholesterol Oxidase was expressed in E. coli.
Species	Streptomyces sp.
Source	E. coli
Description	Cholesterol oxidase (3 β -hydroxysterol oxidase, EC 1.1.3.6) is the enzyme that catalyzes the oxidation of cholesterol to cholestenone (cholest-4-en-3-one), with the reduction of oxygen molecule to H ₂ O ₂ (hydrogen peroxide).
Form	Yellowish lyophilized powder
Bio-activity	20 U/mg
Purity	> 95% by SDS-PAGE
Storage	Store at -20 centigrade for at least 2 years.

GENE INFORMATION

Official Symbol	COX
Synonyms	Cholesterol Oxidase; COX

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