

Active Recombinant Cucumis sp. Ascorbate oxidase

Cat. No. ASO-009C **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Cucumis sp.
Source	E.coli
Description	Ascorbate oxidase is defined as a multi-copper enzyme that catalyzes the oxidation of ascorbic acid to L-dehydroascorbic acid, facilitating a four-electron reduction of oxygen to water.
Form	Light blue amorphous powder
Bio-activity	≥ 100 U/mg solid
Purity	≥ 94%
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
Appearance	Clear
EC No.	1.10.3.3

GENE INFORMATION

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Official Symbol	ASO
Synonyms	Ascorbate Oxidase; ASOD