Active Native L-ascorbate oxidase

Cat. No. ASOM-37 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native L-ascorbate oxidase (EC 1.10.3.3) was purified from Acremonium sp..
Species	Acremonium sp.
Source	Acremonium sp.
Description	In enzymology, a L-ascorbate oxidase (EC 1.10.3.3) is an enzyme that catalyzes the chemical reaction2 L-ascorbate + O2 \rightleftharpoons 2 dehydroascorbate + 2 H2OThus, the two substrates of this enzyme are L-ascorbate and O2, whereas its two products are dehydroascorbate and H2O.
Form	Light blue lyophilized powder.
Bio-activity	200~450 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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