Active Native Pyruvate oxidase

Cat. No. POPG-42 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Pyruvate oxidase (EC 1.2.3.3) was purified from Aerococcuss viridans.
Species	Aerococcuss viridans
Source	Aerococcuss viridans
Description	In enzymology, a pyruvate oxidase (EC 1.2.3.3) is an enzyme that catalyzes the chemical reactionpyruvate + phosphate + O2 \rightleftharpoons acetyl phosphate + CO2 + H2O2The 3 substrates of this enzyme are pyruvate, phosphate, and O2, whereas its 3 products are acetyl phosphate, CO2, and H2O2.
Form	Yellowish lyophilized powder.
Bio-activity	25~60 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20oC.

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