

Active Recombinant *Pediococcus* sp. Glycerol-3-phosphate Oxidase

Cat. No. GPO-01P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant <i>Pediococcus</i> sp. Glycerol-3-phosphate Oxidase was expressed in <i>E. coli</i> .
Species	<i>Pediococcus</i> sp.
Source	<i>E. coli</i>
Description	Glycerol-3-phosphate oxidase (GPO) is an enzyme that catalyzes the oxidation of glycerol-3-phosphate in the presence of oxygen, resulting in the production of dihydroxyacetone phosphate and hydrogen peroxide.
CAS No.	9046-28-0
Form	Yellow Lyophilized powder
Bio-activity	Specific Activity: 188 U/mg protein Activity: 37.6 U/mg Solid
Purity	≥ 95% by SDS-PAGE
Storage	Store at -20 centigrade for at least 3 years

GENE INFORMATION

Official Symbol	GPO
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Synonyms

Glycerol-3-phosphate oxidase; GPO

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