

Active Recombinant Glycerol-3-phosphate oxidase

Cat. No. GPO-052 Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant GPO Protein
Source	E.coli
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.
Form	Yellow lyophilized powder or Liquid
Bio-activity	Special activity: ≥ 25 U/mg protein Activity: ≥ 10 U/mg solid
Purity	$\geq 94\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	1.1.3.21

GENE INFORMATION

Official Symbol	GPO
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Synonyms

Glycerol-3-phosphate Oxidase; GPO

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