

Active Native Glycerophosphocholine phosphodiesterase

Cat. No. GPCP-28 Lot. No. (See product label)

SPECIFICATION

Product Overview	Native Glycerophosphocholine phosphodiesterase (EC 3.1.4.2) was purified from <i>Gliocladium roseum</i> .
Species	<i>Gliocladium Roseum</i>
Source	<i>Gliocladium Roseum</i>
Description	In enzymology, a glycerophosphocholine phosphodiesterase (EC 3.1.4.2) is an enzyme that catalyzes the chemical reaction $\text{sn-glycero-3-phosphocholine} + \text{H}_2\text{O} \rightarrow \text{choline} + \text{sn-glycerol 3-phosphate}$. Thus, the two substrates of this enzyme are <i>sn</i> -glycero-3-phosphocholine and H_2O , whereas its two products are choline and <i>sn</i> -glycerol 3-phosphate.
Form	White to brownish lyophilized powder.
Bio-activity	≥ 10.0 U/mg
Storage	Store in tightly closed containers, desiccated, protected from light, at -20°C .

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