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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Cholesterol esterase, *Candida cylindracea*

Cat. No.:	HY-P2879B	
CAS No.:	9026-00-0	
Target:	Endogenous Metabolite; Biochemical Assay Reagents	
Pathway:	Metabolic Enzyme/Protease; Others	Cholesterol esterase, <i>Candida cylindracea</i>
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

Cholesterol esterase, *Candida cylindracea* is an enzyme located in the intestines that hydrolyzes cholesterol esters into cholesterol and free fatty acids. Also known as bile salt-stimulated lipase or carboxylester lipase, this enzyme facilitates cholesterol metabolism and absorption in the body. It can also be used as a biochemical reagent, and is employed in conjunction with cholesterol oxidase (HY-P2848) to measure cholesterol levels^{[1][2]}.

REFERENCES

- [1]. Ikeda I, et al. Cholesterol esterase accelerates intestinal cholesterol absorption. *Biochim Biophys Acta*. 2002 May 10;1571(1):34-44.
- [2]. Myers-Payne SC, et al. Cholesterol esterase: a cholesterol transfer protein. *Biochemistry*. 1995 Mar 28;34(12):3942-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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