

Enzymes Involved in Blood Lipid Metabolism

Blood lipids refer to a group of fatty substances present in blood, mainly including cholesterol and triglycerides. There are generally two forms of cholesterol circulating in bloodstream: low-density lipoprotein (LDL) and high-density lipoprotein (HDL). Abnormal lipid level in blood is always associated with a number of diseases, such as high blood pressure, coronary arteries, hypothyroidism, type 2 diabetes, obesity, pancreatitis, *et al.*

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Product List

Enzymes that are involved in the metabolism of lipids are being extensively studied. Creative Enzymes has been endeavored to supply blood lipids related enzyme to industries, academic and research institutes. Explore our catalog for cholesterol esterase, cholesterol oxidase, cholesterol dehydrogenase, glucose-6-phosphate dehydrogenase, glucose-3-phosphate oxidase, glycerokinase, and hexokinase.

Glucose-6-phosphate Dehydrogenase	
Cat No.	Source
DIA-145	Microorganism
DIA-321	Leuconostoc

Cholesterol Esterase	
Cat No.	Source
DIA-138	Microorganism
NATE-0128	Streptomyces sp.

Glycerokinase	
Cat No.	Source
DIA-149	Microorganism
NATE-0287	Streptomyces sp.

Glycerol-3-phosphate oxidase	
Cat No.	Source
DIA-154	Pediococcus sp.
DIA-200	Microorganism

Cholesterol Esterase	
Cat No.	Source
DIA-133	Schizophyllum commune
DIA-134	Pseudomonas sp.
DIA-135	Microorganism
NATE-1679	Candida Rugosa

Cholesterol Dehydrogenase	
Cat No.	Source
NATE-0892	Nocardia sp.

Hexokinase	
Cat No.	Source
DIA-202	Microorganism

Creative Enzymes also provides other enzyme products for diagnostics in addition to the ones listed above. Please [contact us](#) for any needs.

Note: Our products can only be used for the purpose of research and industrial production, not for individual use.

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