Active Recombinant Glycerol Kinase

Cat. No. GK-051 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Glycerol Kinase Protein
Source	E.coli
Description	Glycerol kinase is defined as an enzyme that catalyzes the phosphorylation of glycerol to form glycerol-3-phosphate, playing a significant role in the recycling of glycerol produced by the hydrolysis of stored triacylglycerol, particularly in brown adipose tissue (BAT).
Form	White lyophilized powder
Bio-activity	Specific activity: ≥ 150 U/mg protein Activity: ≥ 100 U/mg solid
Purity	≥ 90%
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 1 year -20 centigrade: At least 3 years
EC No.	2.7.1.30

GENE INFORMATION

Official Symbol	GK

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Synonyms	Glycerol Kinase; GK

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