

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	$\geq 90\%$
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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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Synonyms

Glycerol Kinase; GK

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