

Recombinant Mouse PDK4 Protein (His & GST tag)

db58319

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Mouse PDK4 Protein (His & GST tag)**Cat.No.:** db58319**Synonyms** : AV005916**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His-GST**Expression host** : Baculovirus-Insect Cells**Species** : Mouse**Background**

Kinase that plays a key role in regulation of glucose and fatty acid metabolism and homeostasis via phosphorylation of the pyruvate dehydrogenase subunits PDHA1 and PDHA2. This inhibits pyruvate dehydrogenase activity, and thereby regulates metabolite flux through the tricarboxylic acid cycle, down-regulates aerobic respiration and inhibits the formation of acetyl-coenzyme A from pyruvate.

Gene ID

27273

Swiss Prot

O70571

Synonyms

AV005916

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

74.4 kDa

Species

Mouse

Purity

>90% as determined by SDS-PAGE.

Seq

Met1-Val412

Tag

N-His-GST

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Mouse PDK4 Protein (His & GST tag)

