

Recombinant Human AMPK (G1/B1/A1) Heterotrimer Protein

db58631

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human AMPK (G1/B1/A1) Heterotrimer Protein**Cat.No.:** db58631**Synonyms** : AMPK;AMPKa1**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Non-catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathways and inhibits energy-consuming processes: inhibits protein, carbohydrate and lipid biosynthesis, as well as cell growth and proliferation.

Gene ID

5564

Swiss Prot

Q9Y478

Synonyms

AMPK;AMPKa1

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

160 (38+30+92) kDa

Species

Human

Purity

>90% as determined by SDS-PAGE.

Seq

Met 1-Pro 331

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.

