



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

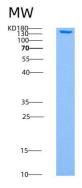
Formulation Freeze-dried powder

Storage Stability Store at 2-8 ℃ for one month. Aliquot and store at -80 ℃ for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Human AMPK (G1/B1/A1) Heterotrimer Protein