

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

Catalog No.: RP03153LQ Recombinant

Sequence Information

 Species
 Gene ID
 Swiss Prot

 Human
 5571&5564& P54619-1 &

 5562
 Q9Y478-1 &

 Q13131-1

Tags

N-His&GST

Synonyms

AMPK; AMPK(α 1; β 1; γ 1) ;AMPK (G1/B1/A1) Heterotrimer

Product Information

Source	Purification
Baculovirus-Insect	≥ 85 % as
Cells	determined by SDS
	PAGE

Calculated MW Observed MW

38 kDa(PRkAG1), 30 38 kDa(PRkAB1), 40 kDa(PRkAB1), 92 kDa(PRkAG1), 95 kDa(PRkAA1) kDa(PRkAA1)

Endotoxin

< 1 EU/ μg of the protein by LAL method.

Formulation

Supplied as sterile 20mM Tris, 300mM NaCl, 10% Glycerol, pH 7.5.

Reconstitution

Contact

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Background

Basic Information

Description

Recombinant Human AMPK (G1/B1/A1) Heterotrimer Protein is produced by Baculovirus-Insect Cells expression system. The target protein is expressed with sequence (Met1-Pro331&Met1-Ile270&Met1-GIn559) of human AMPK (Accession #) fused with GST and His tag at the N-terminus.

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

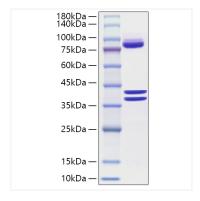
Storage

Store at -70°C. This product is stable at \leq -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Validation Data



Recombinant Human AMPK (G1/B1/A1) Heterotrimer Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.