

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

Catalog No.: RP03153LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	5571&5564&5562	P54619-1 & 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

Baculovirus-Insect Cells

Purification

≥ 85 % as determined by SDS-PAGE.

Calculated MW Observed MW

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

< 1 EU/ μ g of the protein by LAL method.

Formulation

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

Reconstitution

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-Gln559) of human AMPK (Accession #) fused with GST and His tag at the N-terminus.

Bio-Activity

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.

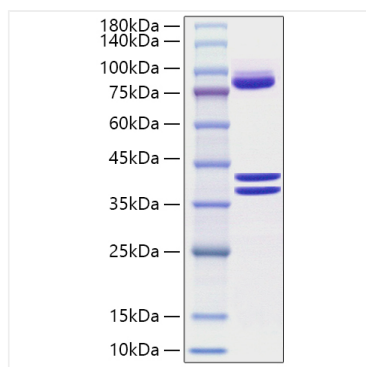
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Validation Data



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