



Certificate of Analysis

AMPK gamma 1/beta 1/alpha 2 Heterotrimer Protein, Human (sf9, His-GST)

Cat. No.:	HY-P76142
Batch No.:	250213
Species:	Human
Source:	<i>Sf9 insect cells</i>
Tag:	N-His;N-GST;N-10*His
Accession:	P54619 (M1-P331)&Q9Y478 (M1-I270)&P54646 (M1-R552)
Gene ID:	5571&5564&5563
Molecular Weight:	Approximately 40&42&95 kDa.

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE	≥95.0%
Endotoxin Level	<1 EU/μg, determined by LAL method.	PASS
Appearance	Solution.	
Concentration	0.37 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.	
Shipping	Shipping with dry ice.	

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA