

Recombinant Human AMPK (G1/B1/A2) Heterotrimer Protein

Catalog Number: PKSH030311

Note: Centrifuge before opening to ensure complete recovery of vial contents.

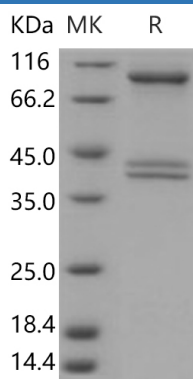
Description

Species	Human
Source	Baculovirus-Insect Cells-derived Human AMPK (G1/B1/A2) Heterotrimer protein Met 1-Pro 331&Met 1-Ile 272&Met 1-Arg 552, with an N-terminal His & GST
Calculated MW	38&30&90 kDa
Observed MW	40&42&95 kDa
Accession	P54619&O43741&P54646
Bio-activity	The specific activity was determined to be 4 nmol/min/mg using synthetic SAMS peptide (HMRSAMSGHLHLVKRR) as substrate.

Properties

Purity	> 94 % as determined by reducing SDS-PAGE.
Concentration	Subject to label value.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as sterile solution of 50mM Tris, 200mM NaCl, 1mM EDTA, 1mM DTT, 0.5mM PMSF, 10% glycerol, 1mM GSH, pH 7.4.

Data



> 94 % as determined by reducing SDS-PAGE.

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